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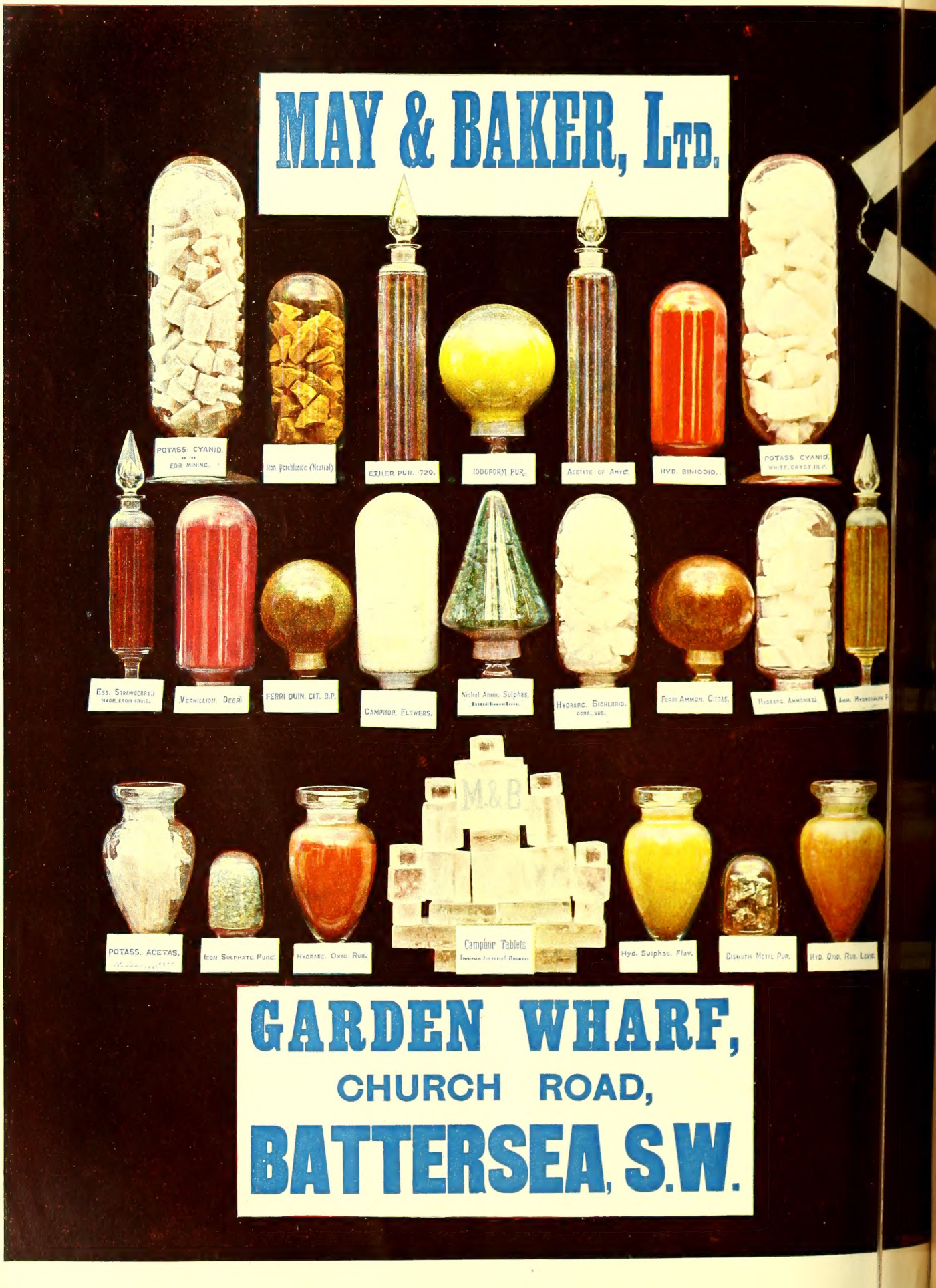
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For LATE NEWS and DRUG SALES REPORT, see pages 251-254.

THE CHEMIST & DRUGGIST SUPPLEMENT.

SATURDAY, JULY 31, 1897.

Businesses for Disposal
Businesses Wanted
Premises to Let
Auction Sales

ALSO EXCHANGE COLUMN.

For Bargains see last page of this Supplement.

Partnerships
Situations Vacant
Situations Wanted
Miscellaneous

A Copy of this Supplement is inserted in every number issued of "The Chemist and Druggist."

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1.—**£3,500.—LONDON, N.W.**—Good-class Business, Dispensing and Wrisk Retail; returns between £3,000 and £3,500 per annum; *profits exceptionally good*; the shop is well fitted, electric light; large stock, above the average; commodious residence, on lease; price about £2,800.

2.—**£650.—LONDON, W.**—Retail, Dispensing, and Prescribing Business, situate in main road with large traffic; returns under management £650; *full profits*; commodious and convenient house; all open to inspection; price about £550.

3.—**£950.—LONDON (Suburban).**—Good-class Dispensing Business, established many years; returns over £950; *gross profit* 50 *per cent.*; the shop is well fitted and stocked; good house, 21 years' lease; price £850.

4.—**£500.—LONDON (Northern Suburb).**—Retail, Prescribing, and Dispensing Business; returns, present rate, £500; *gross profit* 40 *per cent.*; double-fronted shop, well fitted and stocked; capital house; 17 years' lease; price, goodwill £105 and valuation of stock and fixtures.

5.—**£900.—LONDON, N.W.**—High-class Dispensing and Retail Business; returns, present rate, about £900 yearly; can be largely increased; the shop is well fitted and stocked; large house, on lease; price to an immediate purchaser £550; recommended.

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7.—**£650.—CITY (Near).**—Old-established Business, situate in busy main thoroughfare; returns £650 yearly, *with large profits*; the shop is well fitted and stocked; good house; price, small premium for goodwill and valuation; part may remain.

8.—**EASTERN COUNTIES.**—Partnership.—Half-share for Disposal; Wholesale and Retail; situate in a good provincial town; the business has been established over a century; *the half-share produces* £500 *yearly*; terms, goodwill £250 and valuation of stock and fixtures.

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BEDFORDSHIRE.—An old-established good-class country Busi in a market town on the G.N. main line; returns nearly £900, profit of about £300 clear; good house and garden; price £700. Ap "Bedford," c/o Messrs. Hodgkinson & Co., 101 Whitecross Street, E.C.

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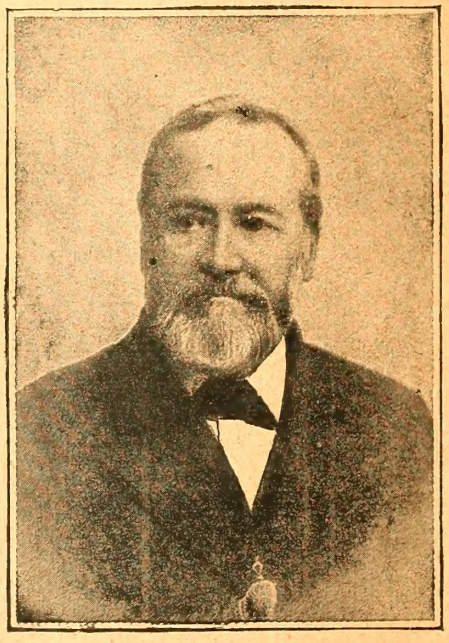
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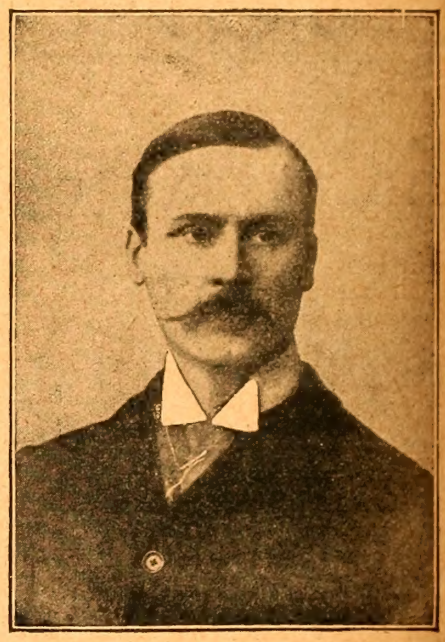
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WANTED, a Light Retail and Dispensing Business, returning £1,500 or more, in town or country; a smaller Business would be entertained if with good house and facilities for increasing same by investment of capital; advertiser can pay cash. Full particulars, in confidence, A. W. B., 41 Manchester Road, South Tottenham, N.

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BATH.—Manager (qualified) required to take sole charge of the Chemistry department in a high-class Store, conducted on the modern system; good buyer, organiser, and one used to Store trading; short hours and no Sunday duties; also required a qualified Assistant. Cater, Stoffell & Fortt, Bath.

BEVERLEY.—Locum wanted immediately; indoors. Apply, stating terms and other particulars, with reference, to Marshall & Sons, Chemists, Beverley, Yorks.

BEXHILL-ON-SEA.—Wanted, a Junior Assistant for good-cl business. State age, salary required, and references, Adams, Chemi Bexhill-on-Sea.

BIRKENHEAD.—Smart, qualified, gentlemanly Assistant; about 2 outdoors; Store trade; progressive salary and commission; half-d off weekly from 2. Usual particulars to Field, Breeze & Co. (Limite Cash Chemists, Birkenhead.

BISHOP'S STORTFORD.—Assistant (indoors) for a good-cl Retail and Dispensing business; good salary to a competent m Apply, stating usual particulars and reference, to S. T. Milbank, Pharm ceutical Chemist, Bishop's Stortford.

BRIDGNORTH.—Junior Assistant, well up in Dispensing; indoor half-holiday each week from 2 o'clock; good salary to steady a reliable man. Apply, with photo (to be returned) and usual particulars, Deighton & Smith, Pharmaceutical Chemists, Bridgnorth.

BRIGHTON.—An Assistant, about 24, accustomed to good-class D pensing and Retail business. Apply, with full particulars a photo, to John Miller, 4 Victoria Road, Brighton.

BRISTOL.—Wanted, qualified Assistant for General Prescribi business. Apply, stating salary and experience, and enclosing pho graph, to Bennett, Chemist, Clarence Road, Bristol.

CARDIFF.—Wanted, a smart Junior Assistant of good address; se photo, returnable. Anthony & Co., Chemists, Cardiff.

CARDIFF.—Junior Assistant, well up in Dispensing; outdoo Apply, stating age, height, salary, and references, to J. Mand 1 High Street, Cardiff.

CHELTENHAM.—Wanted, qualified Manager for widow's busine indoors; must be good Counterman, and well up in Dispensi Apply, stating age, height, and salary required, to Mrs. Purnell, Chemi Cheltenham.

CREWE.—Wanted, a smart active Assistant (qualified preferred) third week in August; indoors; a Junior kept; must be obligi and steady. Apply, stating age and usual particulars, to Ashfield, T County Drug Stores, Crewe.

CULLERCOATS.—Wanted, at once, Dispenser and Bookkeep Apply, Drs. Bramwell & Duke, 55 Beverley Terrace, Cullercoa Northumberland.

DARLINGTON.—Wanted, Junior Assistant. State age, salary r quired, and references, Markham & Co., Market Place, Darlingto

DARLINGTON.—Junior.—Messrs. Ison & Co. have a vacancy for sharp active Junior; good Counterman necessary; height, ref ences, age, salary required (outdoors). Address, 1 King's Head Buildin Darlington.

DEVIZES.—Assistant wanted (indoors), about 21; must be a go Dispenser, and accustomed to good-class country business. State f particulars, and enclose photo, to be returned, Hill, Chemist, Devizes.

DEWSBURY.—Outdoor Assistant, about end of August; one w thoroughly understands the business for good Mixed country trad Wholesale and Retail; qualified preferred, but not essential. State sala age, experience, and reference (which must bear strict investigation), a enclose photo (if convenient), to J. Day, Chemist, Savile Town, Dewsbur

DONCASTER.—Wanted, at once, a Junior Assistant, experienced good-class Retail and Dispensing; weekly half-holiday; outdoo Send full particulars, with references, to W. E. Plant, Pharmaceuti Chemist, High Street, Doncaster.

DORCHESTER.—Mr. Evans, Chemist, requires quick and obligi Counterman; accurate Dispenser; in or out doors; apply, stati age, height, salary required, if qualified, and latest references; photo sen shall be returned at once.

DOUGLAS.—Wanted, immediately, an energetic, obliging Junio good Dispenser; trustworthy; aged about 24. Apply, enclosi photo and all particulars, to Brearey & Son, Douglas, Isle of Man.

EASTBOURNE.—Wanted, an Assistant; indoors; state age, heig salary required, send photo. Apply, R. H. Trickey, Eastbourne.

EAST GRINSTEAD.—Wanted, a smart Junior (indoors), about 2 in good Dispensing and Mixed country business; 5 kept; ea hours. State age, height, salary required, experience, when disengage Dixon, Chemist, East Grinstead.

RETAIL—continued.

EXETER.—Junior Assistant; indoors; four evenings a week off at 7, on duty every other Sunday evening after 6. Apply, with usual particulars, stating salary required, to C. Botting, 65 Sidwell Street, Exeter.

EXETER.—Junior or Improver; comfortable home offered in return for part-time; excellent pharmacy in the city; no Sunday duty; Cash and Family business; state usual particulars. Or vacancy for apprentice with premium. "Devon" (205/34), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

GLOUCESTER.—At once, a trustworthy Assistant, aged 24 or 25; indoors. Apply, with references, salary required, and photo (if possible), H. R. Milner, 83 Barton Street, Gloucester.

GRIMSBY.—Wanted, August 12th, a competent and energetic Assistant seeking permanency, chiefly to manage and work up small, selected Mixed Retail branch; character must bear strictest investigation; aged from 25 to 30; must be efficient Prescriber and Tooth-extractor, and good salesman; if qualified and accustomed to Photographic trade preferred. Address applications, stating salary required (outdoors), references to last two employers, and usual full particulars, also enclosing photo (to be returned), to "Branch," 25 Hainton Street, Grimsby.

GUILDFORD.—Junior Assistant, immediately; indoors; aged about 20; accustomed to good-class Retail; quick and accurate; none but good Countermen and throughly trustworthy need apply. State salary required, references, age, height, enclosing c.d.v. (to be returned), W. Jacobs, Chemist, Guildford.

HALIFAX.—Trustworthy Assistant, as Locum-tenens, for about a week from August 7th; outdoors; qualified; one living in the West Riding of Yorkshire preferred. Apply, with references and terms, to W. Haigh, Pharmaceutical Chemist, 28 Northgate, Halifax.

HARWICH.—A gentlemanly Assistant, not under 22 years of age; indoors; accustomed to Dispensing, Prescribing, and Retail counter; steady and trustworthy; good references essential; one only kept. State age, height, salary required, and full particulars, with photo (to be returned). Apply, A. Worts, Chemist, Harwich.

KENT.—Wanted, a qualified Assistant, for a Family and Dispensing business, in a quiet town in Kent; he must be single, desirous of a permanency, and capable of taking charge during the absence of principal; short hours of business; no Sunday work. Apply (after the 3rd August), stating salary, &c., to Flood & Co., 203 and 203 Boro' High Street, S.E.

KING'S LYNN.—A qualified Assistant (at once); outdoors; hours of business short. Apply, with particulars of salary required, age, and reference, &c., to Neale, c/o Allen & Neale, King's Lynn.

LIVERPOOL.—Manager (qualified) for Branch, with view to Partnership or succession; personal interview desirable. J. H. Allan, M.P.S., 53 Breck Road, Liverpool.

LONDON, N.W.—Immediately, a qualified Assistant, about 30, to take charge of a business in the Harrow Road; bedroom and sitting room, and gas found; salary £2 a week. J. W. Taplin, 96 Craven Park Rd, Harlesden, near Willesden Junction.

LONDON, S.W.—Assistant (indoors), good Junior, who has had all-round experience. Apply personally, or supply full particulars, to Ed, 90 Victoria Street, S.W.

LONDON, W.—Immediately (outdoors) an energetic Assistant, with good all-round experience; hours 9 A.M. to 10 P.M.; Saturdays 12. Apply, with undeniable references, to Bryant & Co., 72A Crawford Street, Hanston Square, W.

LONDON, W.—Junior Assistant, 8th of August, about 21; quick Dispenser. Send usual particulars and reference, to Feltwell & Co., 9 Hammersmith Road, West Kensington, W.

LONDON, E.—Assistant (qualified), aged about 30 years, required to take charge and work up business of a Drug store; outdoors. Apply, White (Limited), 157 Commercial Road, E.

LONDON, W.—Wanted, smart Junior as Locum, one accustomed to London trade preferred, from August 7th, for six weeks. Apply, James Garner, 106 High Street, Kensington.

LONDON.—I want a reliable qualified man, not a "weed," to take charge of my Pharmacy; it is a good working-class Cash business; the man who suits me will get a share of the business on easy terms; another assistant and apprentice kept; do not apply without a complete record. Apply, "Cannon" (207/14), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

LONDON (near).—Wanted, a good general Assistant, with some knowledge of Photographic work; comfortable home. Apply, stating salary, &c., to B. B., c/o Messrs. Baiss Brothers, Jewry Street, London.

LONDON, E.—A smart Junior required at once; must be accustomed to quick Counter trade; no Sunday work; half-holiday weekly; live out. Send photo, or apply, personally, to Picken Bros. (Limited), Forest Gate, E.

LONDON, S.E.—A competent Assistant, of good address (indoors), about 22, accustomed to Light Retail and Dispensing, good Counterman, and capable of taking charge if required; one able to Extract Teeth preferred; salary and commission. Apply, stating age, height, experience, salary required, and reference, to J. D. Pidgeon, Ph. Ch., 6 Lewisham High Road, New Cross.

LONDON, S.W.—At once, Assistant; indoors; good Counterman; hours 8 to 9.30, Saturdays 11 o'clock; usual evening off from 4.30, and time daily arranged according to salary required; comfortable home. Apply, Thornton, Laudor Road, Clapham, S.W.

LONDON, N.W.—Wanted, qualified Assistant; about 24; indoors; to Manage Branch; must be unmarried; salary and commission. Apply, by letter, stating particulars, or personally, to R. Humphreys, 12A Upper Belsize Terrace, N.W. (near the Swiss Cottage Railway Station).

LONDON, S.W.—Assistant; indoors; must have had good experience; suit one studying Minor or Major. State salary and full particulars, with photo, "Alembic" (206/10), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

LONDON, W.C.—Wanted, immediately, good all-round qualified Assistant, about 23, with good references. Apply, Haynes, 30 Southampton Row, London, W.C.

LONDON, W.—Wanted, Dispensing Assistant, aged about 23, with sufficient experience to take charge of this department in a medium-sized good-class business in Western Suburban district. Photo, or arrangement for personal interview, with particulars (in or out doors), to "Dispense," c/o Messrs. Sanger & Sons, 2 Winsley Street, Oxford Street, W.

LONDON, S.W.—Assistant wanted early in August; must be good Dispenser and Salesman; aged 23 to 25. Apply, Glaisyer, 53 King's Road, Sloane Square, S.W.

LONDON (Central), near the "Square" and Chancery Lane.—Junior, Improver, or Part-time, plenty of time for study, in smart up-to-date business; advantages seldom met with. If by letter, state full particulars and photo, K., 182 Clerkenwell Road, E.C.

MANCHESTER ROYAL INFIRMARY.—Junior Assistant Dispenser; Minor qualification indispensable; not over 30 years of age; salary £85 per annum; hours 8.30 to 6. Apply to General Superintendent.

MANCHESTER.—The Exors. of the late G. Botham, Medical Hall, Levenshulme, Manchester, have a vacancy for a qualified Assistant; abstainer preferred. Apply, with testimonials, and full particulars as to salary, &c., to the above address, and state when at liberty.

MANCHESTER.—Smart Assistant, about 24; qualified preferred; accustomed to a high-class modern trade. Personal application preferred, or, if by letter, state references, age, and salary required (indoors), enclosing photo (to be returned), to Rawsthorne & Co., Chemists, Withington, Manchester.

NORTHAMPTON.—Wanted, immediately, a competent Assistant; outdoors; short hours, no Sunday duties. Apply, stating height, wages required, and references, to Blunt's Drug Stores, 2 Parade, Northampton.

PETERBOROUGH.—Assistant, accustomed to a Mixed country business; qualification not essential; a married man seeking a permanency preferred. Apply, stating usual particulars and salary required (outdoors), to Arthur Carlton, Chemist and Druggist, 18 Long Causeway, Peterborough.

PLYMOUTH.—Immediately, qualified Assistant; one used to first-class Dispensing and Retail. Apply, enclosing photo, and stating all particulars, Balkwill & Co., Chemists, Plymouth.

RICHMOND.—To Students and others.—Wanted, a Junior for three half-days a week, for last fortnight in August; also an Improver or Junior Assistant early in September. For particulars, apply Hopwood & Son, Richmond, Surrey

SITUATIONS OPEN—*cont.*

RETAIL—continued.

ROCHDALE.—Wanted, at once, an Improver or Junior Assistant for General, Retail, and Dispensing business; outdoors. Apply, stating age, salary, reference, and experience, with photo, T. W. Mercer, Pharmaceutical Chemist, Rochdale.

SEASIDE.—Senior Assistant for middle of August; tall and up-to-date man, for a permanency; indoors, with home comforts; capable of managing during absence of principal; aged 28 to 35 years; good salary to thorough good man. Apply, with full particulars, enclosing carte, E. Michell-Smith, Chemist, Weymouth.

TORQUAY.—Wanted, at once, qualified Assistant (indoors) for the season; must be good Dispenser and Counterman. Apply, with full particulars as to age, height, references, and salary required (with photo, if possible), to F. Cutmore, Chemist, St. Mary Church, Torquay.

WESTGATE-ON-SEA.—Wanted, for August and September, a gentlemanly Junior Assistant, well up in high-class Dispensing. Apply, with carte, height, references, and salary required, to F. R. Bessant, Pharm. Chem.

WEST OF ENGLAND.—Wanted, young qualified Assistant (indoors) for Branch business in West of England; one that can Extract and with some Agricultural experience preferred; duties very light; comfortable home; healthy neighbourhood. Apply, stating age, experience, salary required, also references, to "Chemist" (204/22), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WESTON-SUPER-MARE.—Qualified Assistant; outdoors; must be accustomed to good-class Dispensing business. Apply, stating age, height, salary required, and full particulars, with photo (to be returned), to H. C. Parkes, The Church Road Pharmacy, Weston-super-Mare.

WINCHESTER.—Assistant wanted for temporary duty, August and September. Apply, with terms, &c., to W. D. Gibb, Chemist, Piazza, Winchester.

WINDSOR.—Junior Assistant wanted for a fortnight early in August, in good-class business. For particulars, apply to Russell & Co., Pharmaceutical Chemists, Windsor.

WORCESTER.—Outdoor Assistant for the Retail Counter. Apply, with photo, stating age, height, and experience, to E. J. Kitson, The City Drug Stores, Worcester.

WORCESTER.—Junior Assistant wanted for good Retail and Dispensing; must have knowledge of Photographic business. Apply, with full particulars, to John Chambers, The Tything, Worcester.

WOOLWICH, S.E.—Qualified Manager for quick Store trade. Address, stating age, experience, height, reference, salary, enclosing photo (if convenient), to Goldthorpe & Cook, 70 Herbert Road, Plumstead, S.E.

ADVERTISER requires the services of an Assistant; situation highly suitable for a married man, with small income, wishing to increase it; work light; house found. State full particulars, with references, &c., to "Primus" (202/38), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

DISPENSER (outdoors) wanted by a Medical Man for a few months; aged under 30; salary £1 12*s.* 6*d.* per week. Apply, by letter only, to M. D., 20 Union Road, Rotherhithe, S.E.

IMMEDIATELY, good Junior; unqualified; well up in Dispensing and good-class Counter trade, and capable taking charge occasionally. Apply, with full particulars (indoors), C. B., Messrs. Evans, Lescher & Webb, London.

IMMEDIATE.—Wanted, a trustworthy indoor Minor or Junior Assistant; one who has been accustomed to a good-class Retail and Dispensing business; must be well recommended. Apply or address, with full particulars, age, height, salary, reference, and photo (to be returned), to "Asbestos," 317 Fulham Road, South Kensington, London, S.W.

JUNIOR or Improver. State age, height, salary, references, and usual particulars with photo (to be returned), Brown, Chemist, Congleton.

LOCUM-TENENS, at once, for Light Retail and Dispensing (Tuesday, August 3), for 14 or 17 days; good references. Apply, Edwards, Upper Weston, Bath.

MANAGER, single, for Light Retail, in small country town: comfortable furnished rooms on the premises, with board and attendance; one desiring a permanency preferred. Apply, with full particulars of age, experience, salary required, and enclose photo, to "Valerian" (200/17), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

M. BEETHAM & SON, Cheltenham, require a thoroughly qualified Assistant; about 24; must have been accustomed to a good-class Family Dispensing business. State references, salary required (indoors), and enclose carte, if possible (to be returned).

THE LONDON COUNTY COUNCIL is prepared to receive applications for the position of Chemist of the Council; candidates must have had a thorough experience in analytical work, especially in connection with water, sewage, foods, drugs, and general stores, and in gas-testing: the salary will be £700 a year; the person appointed will be required to give his whole time to the duties of his office; forms, on which application is to be made, and further particulars can be obtained from the Clerk, London County Council, Spring Gardens, S.W.: the latest time for receiving applications is 10 o'clock A.M. on Saturday, 11th September; any form of application which is not filled up, or which in any respect fails to comply with the terms of the advertisement, will not be laid before the Council; personal canvassing is strictly prohibited.

C. J. STEWART, Clerk of the Council.

County Hall, Spring Gardens,
23rd July, 1897.

WANTED, a competent and qualified Assistant, about 24, in a first-class Dispensing business: three kept. Apply, by letter, to X. Y. Z., c/o Messrs. Barron & Harveys, 6 Giltspur Street, E.C.

WANTED, a competent, well-trained Pharmacist, with first-class qualifications, and good organising experience and abilities, to take charge of a department. Write full particulars of age, qualifications, experience, and salary to "Morphine," Box 41, Sell's Advertising Offices, London.

WANTED, Assistant; Catholic; qualified preferred; state age, salary required, &c., and when at liberty. Also good Branch for Sale. 204/25, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WANTED, smart, unqualified man to Manage small Mixed business in working-class neighbourhood, near Manchester, conducted on Drug Store lines; 8.30 A.M. to 9.30 P.M.; little Sunday duty; weekly and monthly holiday; salary 30*s.*, house and gas free. Apply, with fullest particulars, 205/18, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WANTED, about the end of August, a qualified Assistant (indoors), aged not over 28, for a good-class Country business. Apply, stating age, salary, reference, and experience, to Thomas, Great House, Cowbridge, South Wales.

WHOLESALE.

READING.—Youth wanted as Junior Clerk. Apply, with full particulars, to Bradley & Bliss, Wholesale Druggists, Reading.

BOOKKEEPER and Assistant Manager wanted by a a large Wholesale firm for their house in Sydney, N.S.W.; age should not exceed 30; must be a Pharmacist with knowledge of double-entry bookkeeping and general correspondence; will be required to take charge in absence of manager; commencing salary £200; passage paid out. Apply, by letter, stating age, experience, and full particulars, to A., c/o T. Dixon's Advertising Offices, 16 Great Marlborough Street, W.

JUNIOR Clerk wanted by Wholesale Druggists; one with knowledge of trade preferred. Apply, by letter, in own handwriting, to 207/12, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

SOAP AND PERFUMERY.—Old-established firm require Town Traveller; experience; large and good connection indispensable. Address, stating salary and full particulars, "Soap" (203/38), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WHOLESALE DRUGGISTS.—Youth about 17 or 18; accustomed to Dry Counter. Apply by letter stating age, experience and wages, to A. V. A., 54 Thornhill Road, Leyton, E.

WHOLESALE DRUGGIST.—Wanted, experienced man at the Dry Counter. Apply, by letter, stating age, experience, and wages required, to 212/7, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

APPRENTICESHIPS.

BRIGHTON.—Apprentice.—A vacancy occurs in a first-class Pharmacy, South Coast. H. Churchill, Pharmaceutical Chemist, 57 and 58 East Street, Brighton.

SITUATIONS WANTED

1s. *for* 12 *words or less;* 6d. *for every* 6 *words beyond.*

RETAIL.

QUALIFIED; aged 23; height 5 ft. 9 in. 69 St. Michael's Hill, Bristol.

AS Improver or Junior; 3 years' experience. Brace, Marine Parade, Sheerness, Kent.

MINOR; 23; outdoors; disengaged August 22. Johnston, 142 High Street, Barnet.

LOCUM-TENENS; qualified; disengaged August 31. C. M., 347 Green Lanes, N.

GOOD all-round quick trade (in or out), or as Locum. D., Pearce's, Chemist, Edmonton.

MANAGER; qualified; 29; good experience. H. C., 1 Elm Park Terrace, Fulham Road, S.W.

MANAGER or Assistant; permanency; good experience. "Alpha," 31 Devonshire Road, Holloway, N.

HOLIDAY Locum, August or September; qualified. W. E. H., 160 Bolton Road, Pendleton, Manchester.

IMPROVER or Junior; 4½ years' experience; Photographic knowledge. Green, South Parade, Derby.

AUGUST.—Assistant; 27; thoroughly experienced; sound references. H., 5 Amwell Street, Pentonville, E.C.

MANAGER, with view to purchase business, in the North of England. Newbould, High Street, Boro' Bridge.

AS Assistant, out or in doors, qualified; good references; 27. "Statim," c/o Mr. Kissel, New Road, Dartmouth.

LOCUM or permanency; qualified; married; good references. Pollard, 19 Minford Gardens, West Kensington.

23; 7 years' varied experience; out or indoors; disengaged. "Radix," Brook House, Loose, near Maidstone.

AT ONCE.—Evenings, by Minor Student, near Wills'; thoroughly experienced; good references. Kesterton, Ellesmere, Salop.

MANAGER, or Dispenser to Surgeon; age 23: London and Country experience. "Chemist," 22 Wasp Nest Road, Huddersfield.

LOCUM-TENENS; experienced; 34; highest references; abstainer; good address; disengaged. "Chemicus," 29 Berwick Street, S.W.

QUALIFIED; London preferred; 6½ years' experience in good-class country business; 22. "Minor," 20 Adelaide Road, Andover.

FRENCH Student, 2 years' practice, desires situation at French and English Chemist's; speaks English. Barbin, 5 Rue Chaillot, Paris.

MANAGER; 40; married, no family; unqualified; best references. 203/24, Office of THE CHEMIST AND DRUGGIST, 42 Cannon St., E.C.

ASSISTANT; 28; Minor; 12 years' experience; outdoors. W. J. S. (203/8), Office of THE CHEMIST AND DRUGGIST, 42 Cannon St., E.C.

DISPENSER [illegible], Surgeon, Firm, or [illegible]; aged 24; experienced; good references. M., 25 Zig Zag Road, [illegible], Cheshire.

LOCUM or otherwise; [illegible] experience; good Dispenser and Extractor; [illegible]. "Statim," Post Office, [illegible], near Barnsley.

UNQUALIFIED; disengaged; good all-round Working Assistant; [illegible]; 36; [illegible]. "Expert," 6 St. Andrew's, Uxbridge.

HOLIDAY Locum; retired Pharmaceutical Chemist desiring occasional engagements; abstainer; [illegible] August 31st. "Chemist," 45 New Walk, Leicester.

BRANCH Manager or Assistant; aged 29; qualified; good experience; Prescriber and Extractor. Disengaged. [illegible], 14 Cumberland Street, Bath, Cards.

LOCUM, or otherwise; aged [illegible]; first-class Westend experience, highest references; N.W. district preferred. J. T. R., 83 Fortune Gate Road, Harlesden, N.W.

AS Manager, with or without view to succession; highest references; good experience; 28; or would purchase small business. Sanderson, 21 Tunley Road, Balham, S.W.

QUALIFIED; 23; disengaged; Dispenser, Prescriber; excellent references; London experience. 203/5, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

COLONIES. Advertiser (28), assistant, desires responsible engagement; South Africa preferred. 203/6, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

DISPENSER to Surgeon, or part-time, requires situation; good experience; disengaged. A. C. E. (206/24), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

MANAGER or Locum in London, qualified, married, with a view to purchase if satisfactory. "Omega" (204/40), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

ASSISTANT; 23; 7 years' experience, Retail and Dispensing, Extractor; knowledge of Photography; good references. Apply, "Bonus," 78 Gooch Street, Birmingham.

MANAGER or Assistant, qualified; married; 34; good experience, including Home-visiting; abstainer; at liberty September 1. Troughton, 16 Bolton Road, Kearsley, Bolton.

JUNIOR or Improver; 18; Disengaged August 25; accustomed to high-class Dispensing and Retail business; satisfactory references. Tracy, Broadway Chambers, Tunbridge Wells.

ASSISTANT or Manager; 26; qualified; experience in Wholesale, Retail, and Stores; good references. S. W. (207/4), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

BRANCH Manager; qualified; 25; reliable and capable; London or suburbs preferred; about end of August. 204/33, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

COUNTERMAN. [illegible] qualified, desires permanency; aged 25; good all-round man, Extractor, Prescriber; outdoors; low salary; disengaged. "Statim," 11 Coulson Street, Chelsea.

A GOOD all-round man willing to accept low salary for permanency; aged 35; can manage small Branch; [illegible]; disengaged. "Alpha," 12 St. Andrew's Square, Hastings.

SIX SHILLINGS per day salary (Dispenser): London; [illegible] August 17, for about 11 days. Apply, "Eureka" (181/34), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

FRANCE.—A Pharmaceutical Chemist, thoroughly well up in first-class Dispensing, will be open for engagement about October 1; London experience. W. J. H., 53 Rattray Road, Brixton, S.W.

STORES or Wholesale. A qualified Chemist and [illegible] London; aged 38; good [illegible] and address; (205/20), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

RIVIERA (Italy).—Qualified Chemist; 27; [illegible] International Pharmacy; speaking fluently English, French, German, and some Italian; high references. Bernet, Pharmacien, Carlsbad, Austria.

SITUATIONS WANTED—*cont.*

RETAIL—continued.

MANAGER; 22 years' best experience; tall; qualified. "Active" (204/32), Office of THE CHEMIST AND DRUGGIST, 42 Cannon St., E.C.

MANAGER: aged 30; disengaged middle of August. "Minor". (205/4), Office of THE CHEMIST AND DRUGGIST, 42 Cannon St., E.C.

WHOLESALE.

ASSISTANT in Laboratory or Wet and Dry Counters; have served 3 years' apprenticeship in Wholesale house. F. T., School House, Essex Street, Stepney, E.

LONDON.—Perfume or allied trade, with opportunity for travelling; smart and persuasive. 202/11, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

TRAVELLER, disengaged, married, desires berth in good Drug house; London, Suburbs; best references; will interview at any time. "Phenazonum," 29 Ifield Road, S.W.

WHOLESALE or Stores.—A qualified Chemist seeks re-engagement in London; aged 38; good appearance and address; disengaged. X. (205/20), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

TRAVELLER.—Advertiser is open to represent a first-class house (Drugs or Sundries), either at home (Midland counties) or in South Africa. "Minor" (202/39), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

MISCELLANEOUS.

Special charges are made for Advertisements under this heading, which can be obtained on application.

A NEW TRADE FOR CHEMISTS.—Agents wanted in all towns; Martin's Digestive Tea, packed in parchment bags, enclosed in square tins; it retails at 9*d.*, 1*s.* 6*d.*, 3*s.* Write for particulars and samples to John A. Martin & Co., 76 London Road, Southwark, London, S.E. Also Martin's Malted Tea; same prices. These will go well.

BECAUSE Daisy sells like ripe cherries, we have been enabled to enlarge our borders from time to time; we have just doubled our premises, and already the twin Daisy factories are in full swing. Daisy (Limited), Leeds.

CHEMISTS' Shop-fixtures.—Ranges mahogany drawers, with bevelled-edge glass labels and cut-glass knobs, shelving above, lockers below; mahogany dispensing-screens; counters with glass-case fronts; wall-cases; bent-front and flat-top counter-cases; counter-desks; tooth-brush cases; complete shop-rounds, &c.; every requisite for Chemists, new and second-hand; extensive stock to select from, at extremely low prices; practical men sent to all parts; estimates free. Matthews, Chemists' Fitter, 14 Manchester Street, Liverpool.

CHEMIST'S Shop-fittings.—Second-hand, just out of use, 13 ft. mahogany and plate-glass counter fitted at back with 30 drawers, £10 10*s.*; 5 ft. dispensing-screen, mirror centre, £5; desk and perfume-case, 45*s.*; 2 4-gallon carboys on mahogany stands, 30*s.*; 14 ft. run of mahogany fronted drug-drawers, bevelled-glass labels and knobs, lockers, mirror poison cupboard, shelving, pilasters and cornice, £18 10*s.*, and quantity of other goods at all prices ready for use. Philip Josephs, Shop Fitter, 54 Old Street, City Road, London, E.C.

FOR SALE, 12-ft. range polished pine drawers, with gold labels and cut-glass knobs, £6 12*s.*; 6-ft. counter, 45*s.*; 10-ft. mahogany top ditto, £5; 180 gold-labelled rounds and pink jars, £9; 2 8-gallon pear-shaped carboys, 17*s.* 6*d.* each; 4 4-gallon ditto, 11*s.* each; 3-ft. bent-front counter-case, 50*s.*; 6-ft. ditto, 90*s.*; 12 4-lb. pink jars, gold labelled, 42*s.*; 6 30-oz. glass-capped oil-bottles, 15*s.* Experienced fitters sent to all parts; estimates free. R. Tomlinson & Sons, Bond Street, Birmingham.

LEMONADE-POWDERS, made from fruit; the best on the market; allow 45 per cent. profit; attractively got up in boxes containing two dozen powders; one packet equals produce of six lemons nearly, and makes 40 tumblers of lemonade; retail 4*d.*; price 33*s.* per gross, carriage paid; sample sent free on application; trial box carriage paid for 5*s.* 6*d.* Brownlow, Chemist, Melton Mowbray.

CUCUMBER AND GLYCERINE.

ROUSE'S Cucumber Paste is the best for preparing Cucumber Emulsion Formulæ and labels free with each jar; ¼ lb. (for 3 lbs. emulsion) 2*s.* 3*d.*; 1 lb., 4*s.* 3*d.*; 7 lbs., 25*s.*, post free. Rouse, 61 Charlotte Street London, W.

N.B.—Cucumbers actually enter into the composition of this article.

CIVIL SERVICE COMMISSION. — FORTHCOMING EXAMINATION.

DISPENSER in H.M. Naval Hospitals at Home and Abroad (20-25), August 25. The date specified is the latest at which applications can be received. They must be made on forms to be obtained, with particulars from the Secretary, Civil Service Commission, London, S.W.

PRELIMINARY AND MINOR.

STUDENTS! Write to-day for a "Guide to Examination," gratis and post free, giving the best advice how to prepare. Knotty Points in Latin Grammar, 1*s.* 6*d.*; Cæsar Simplified, 1*s.*; Metric System Simplified, 1*s.*; How to Write an Essay, 3*d.*; Equations Simplified, 1*s.*; Notes on Dispensing, 1*s.*, post free. Mr. J. Tully (Hills Prizeman), Chemist, Hastings.

GOOD FORMULA WANTED

Raspberry Essence.

A Manufacturer requires a thoroughly reliable Formula for a Raspberry Essence. If the quality is satisfactory he will pay

£50

for the Sole Right in the Formula.

Replies, accompanied by a sample bottle of the Essence (not less than 8 oz.), to be sent to "Raspberry" (201/9), Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

IMPORTANT CAUTION!

LEARNER'S PATENT FOOT-ROT CURE.

IT has been found that the recent hot weather causes gas to generate in the lever-lid tins in which the above preparation is now sent out. It is most essential that customers exercise care in raising the lid, otherwise it may fly and cause injury to the eyes. The simple precaution is to hold a cloth over the tin with one hand, while raising the lid with the other. This will prevent both the lid and paste from flying.

It is particularly requested that Chemists having a stock in hand will have the lids raised (using the foregoing precaution) and replace lids, otherwise serious results may follow. It is not thought gas will generate a second time.

Circulars of caution will be sent to any Chemist applying for same, such circulars to be wrapped up with goods of above make.

The present lever-lid tins will be dispensed with after stock in hand is exhausted and new tins brought out (not air-tight).

PROPRIETOR'S ADDRESS—

ALFRED J. LEARNER,
REDHILL, SURREY.

GENERAL NEWS.

The Fatal Explosion at a Manchester Chemical-works.

An inquiry by the Board of Trade into the circumstances ending the explosion of a still at the chemical-works of . Hamar Lockwood, Manchester, on June 17 last, by ich two men were killed, was held before Mr. Howard ith, barrister, and Mr. J. H. Hallett, consulting engineer, the Manchester Town Hall, on Tuesday, when evidence s given on oath by Mr. Lockwood and a number of other tnesses relating to the still and its working. The inquiry tended over four hours. After an hour and a half's adrnment, the commissioners read their decision, which alt with the whole history of the still from its construcn to its destruction, and said they found that the exsion was due to the congealing of distilled anthracene in e pipe leading from the still to the condenser, which was used by a sudden change of temperature, and that no me attached to Mr. Lockwood, or to Mr. Jones, the anager of his works. They, therefore, made no order as to sts.

A Chemist's Expectations.

Henry Rowland Berkeley, aged 71, described as an analyal chemist, was charged at the Eastbourne Police Court, Tuesday with having obtained credit under false pretences. e evidence showed that he had placed his son at the Rev. r. Oldham's school, and incurred a bill to the amount of er 100*l.* He had also left other bills unpaid at Eastbourne d Southport. He arranged to take a house at Bedford, but d not go into occupation. The defendant explained that had intended no fraud, and had reasonable expectation of ing able to discharge these accounts. He had made a eciality of chemistry, and had been consulted by a large mber of manufacturing firms such as Mr. Hotham Newton, Scarborough, Messrs. Rylands, of Manchester, Mr. Thomas iggs, and others, from whom he had received fees ranging m a guinea to 150 guineas. He had been addressed as r.," but had never used the term in any way to obtain plit or to enhance his position. While at Scarborough he d a balance of 400*l.* in the bank. He had been engaged on an invention of an explosive of very great importance, to which he had been in communication with the Ordnance partment of the Admiralty, and the delay in getting ly had kept him back in his business. He had, however, eived a request for plans and models, and he had an pectation of getting advances which would enable him to et these bills. He was committed for trial at the quarter ssions.

The Medicine-stamp Act.—The Actual Vendor Liable.

At Southwark Police Court on Wednesday, before Mr. ade, John Michael Munroe, High Street, Borough, was mmoned by the Excise authorities, under the Medicineamp Act, 52 Geo. III., c. 150, s. 2, for selling pills and rifying-medicine without Government stamps. Mr. awkins prosecuted. The defendant pleaded, first, that he s only manager of the shop, and, secondly, that he had en unable to obtain the stamps at the local post-office. . Hawkins replied that the actual vendor was liable, and at there would not be more than a day's delay in getting e stamps from Somerset House, as the Post Office was und to do if requested. Mr. Slade imposed penalties mounting to 6*l.*

The Rheumatism-cure Man.

Napoleon Hirschfeld (50) pleaded guilty, at the Central iminal Court on Wednesday, to the concealment of pperty from his trustees in bankruptcy. He had deribed himself as a specialist in rheumatism, and carried on siness as Charles Montague, at Red Lion Square, Great ssell Street. He was adjudged a bankrupt in respect of a dgment for 700*l.*, and during the proceedings he went to rmany. He was away about eighteen months, during hich time the trustees ascertained he had spent 300*l.* in ob-hire and 200*l.* in other travelling-expenses; also that he id expended in that time 365*l.* in food, and 200*l.* additional in hotel-expenses, and that he had bought large quantities of diamonds and jewellery. He was in a very bad state of health. The Recorder said the prisoner had been engaged in a very [illegible] attempt to defeat the bankruptcy law. His trustee in bankruptcy was deserving of great credit for the way in which he had unearthed facts which would result in the creditors recovering some part of what was their just due. Having regard to the prisoner's health he would pass a sentence of four months' imprisonment only, without hard labour.

The Belfast Coroner and the Chemist

In our Irish News this week the particulars of a case are given in which the Belfast Coroner (Mr. E. S. Finnegan) held an inquiry concerning the suicide of a man who cut his throat with a razor. A bottle which had contained medicine, and which bore the label of Mr. James Thompson, chemist, Peters Hill, was produced. Mr. Thompson was called, but was unable to say that he supplied the medicine. The inquiry was adjourned in order that Mr. Thompson might produce his prescription-books. The inquest was resumed on Tuesday, when Mr. Harper, solicitor, appeared with and for Mr. Thompson. Mr. Harper objected to produce Mr. Thompson's prescription-book on the ground that as it contained a large number of prescriptions for people in Belfast it would be a breach of confidence to show such a book to the jury. The Coroner intimated that he had the power to compel the production of the book, but he was satisfied with Mr. Thompson's assurance that there was no prescription in the book for the deceased. The Coroner, however, at some length endeavoured to justify his proceeding in this matter. He said medical men had to travel along a stiff road towards their profession, and were put to great expense before they could legally practise. They would be placed at great disadvantage if others who had passed no examination were to do their work. Mr. Thompson's practice had been condemned in that court previously, and he asked the jury to repeat that condemnation. The jury, however, found that the man had cut his throat with a razor, and that there was not sufficient evidence to show that Mr. Thompson had prescribed for him.

Shopping at the Stores.

"WHERE are the groceries kept?" she asked,
"Downstairs," was the reply.
She sweetly smiled and grabbed her train,
And quickly hastened by.

Once down, she ventured to inquire,
"The groceries, are they here?"
"Just three rooms over to the right,
And straight back in the rear."

At last she reached the point proposed.
"The groceries?"—like a crash
The answer came, "Across the store,
Then six rooms over—Cash!"

Again she jostled through the crowd,
And faintly asked the clerk:
"The groceries, please?" "Upstairs," he said,
With tantalising smirk.

She reached the top quite out of breath;
"The groceries, sir?" she said.
"In the annex building, five floors up,
And then walk straight ahead."

Accomplishing the long ascent,
Her temper sorely tried,
She sharply asked the man in charge,
With wrath she could not hide:

"Will you tell me where the groceries are,
Or if they're in the store?"
"We used to keep them, ma'am," he smiled,
"But do not any more."

Colonial and Foreign News.

Glass Weights.—The Swiss Federal Council have sanctioned the use for commercial purposes of glass weights, and instructed the authorities to admit them to the official stamping. The chief drawback of the glass weights is their size, which is double that of metal ones. It is hoped to diminish their liability to breakage by casting them into special shapes and by careful cooling during manufacture. The principal advantages claimed for the glass weights are that they do not wear out nor get injured by contact with acids, &c.

An Indian Drug-palace.—The *Madras Times* has published an interesting Jubilee Number, bearing on the cover a zinco-portrait of H.M. with a vermilion Diamond mark in the corner. We thought at first that this was the advertisement of a certain Queen of Table-waters, but closer inspection reveals the fact that the *Times* people have perpetrated a loyal pun: Victoria Q. ◇ = "Queen of Diamonds." See?

Under the heading "Madras Revisited" the journal gives a chatty article about some of the handsomest buildings that have been erected in the last decade. This is what it says about Messrs. W. E. Smith & Co., the chemists', building in Mount Road:—"The foundation-stone of the house was laid by the late Maharajah of Vizianagram on March 16, 1894. The site of the buildings is a triangular plot of ground-forming the 'corner' where Patter's Road and the Mount Road converge, and cost 25,000r. The material is stock



brick, Sholingur stone, and Burma teak. The establishment has, as it were, three fronts. The main front, seen in the sketch, is 74 feet in length, while, right and left, the fronts are 126 feet each. Steam-machinery has been imported for the firm's factory, one of the features of which will be a 'disinfecting-chamber,' in which a Reck's disinfecting-apparatus, imported from Copenhagen, and the only one of its kind in India, will be fitted."

Pharmaceutical Association of Quebec.—At the first meeting of the new Council, held in Montreal this month, the following appointments were made:—Mr. R. W. Williams, Three Rivers, President (re-elected); Mr. S. Lachance, Montreal, First Vice-President (re-elected); Mr. J. Emile Roy, Quebec, Second Vice-President; Mr. C.J. Covernton, Montreal, Treasurer (re-elected). The following were elected examiners:—Messrs. W. H. Chapman, A. J. Laurence, J. R. Parkin, Montreal; R. W. Williams, Three Rivers; A. E. Du Berger, Waterloo; and J. Emile Roy, Quebec. These for the Minor and Major. For the Preliminary:—Professor Isaac Gammell and the Rev. L'Abbé Verreau, Montreal; with Mr. J. E. Dubé, of Quebec, as Supervisor of Examinations for Quebec City and District. Auditors: Messrs. James Douglas Webb and J. A. Pisotte. Mr. E. Muir, Secretary-Registrar and Assistant-Treasurer. At the meeting of the Preliminary Board of Examiners on July 2, thirty-one candidates presented themselves, and of these the following were successful and are named in order of merit:—T. A. Swift, Miss N. Cutler, L. E. Valboncoun, Samuel Kennedy, F. J. McKenna, F. C. B. Wilson, Howard Fraser, and J. N. Boileau.

PERSONALITIES.

Mr. Alderman Gibson, the head of the firm of Gibson & Sons, lozenge-makers, of Hulme, Manchester, has been unanimously, though semi-officially, nominated by the City Council for the position of Lord Mayor of Manchester for next year.

At the annual meeting of the Temple Mark Lodge, held at Blackheath, Lord Dungarvan, Provincial Grand Master of Mark Masons of Kent, and Worshipful Master of the Temple Mark Lodge, appointed Worshipful Brother William Judd Galen No. 2.394, as his deputy for the ensuing year. Brother Judd is a member of the firm of Judd & Manners, the well-known chemists' valuers of Cannon Street, E.C.

The British Medical Association, on July 29, presented Sir Walter Balthazar Foster, M.P., with their gold medal for distinguished merit. Only six other scientists have been thus honoured. Sir Walter, who is now 57, is an F.R.C.P., a D.C.L. of Durham, an Emeritus Professor of Medicine in Queen's College, and consulting physician to the General Hospital at Birmingham. He sits in the House of Commons as a Liberal for the Ilkeston Division of Derbyshire.

MARRIAGES.

Bye—Rhodes.—On July 27, at the Parish Church, Penistone, by the Rev. Canon Tumbull, Miss Emma Isabella Rhodes, eldest daughter of the late Mr. T. P. Rhodes, chemist, Croydon, to Mr. Fred. Bye, Head Master of St. Mary's School, Sheffield.

Holmes—Greatbatch.—On July 27, at St. Stephen's, Ealing, by the Rev. Dr. Tupholme, D.D., Vicar, Frederic George Holmes, chemist, Brill, to Lillie Greatbatch, daughter of the late Isaac Greatbatch, of London, and Tendring, Essex.

Knott—Umney.—On July 27, at St. John the Evangelist's, Penge, S.E., by the Right Rev. Bishop Selwyn, D.D., Master of Selwyn College, Cambridge, assisted by the Rev. W. Smyly, M.A., Vicar, the Rev. F. G. Knott, M.A., Head Master of the Skinners' School, Tunbridge Wells, and the Rev. P. T. P. Knott, M.A., Curate of Broadwindsor, Dorset, brothers of the bridegroom, Hammett Charles Knott, M.A., Dean of Selwyn College, Cambridge, second son of F. Singleton Knott, of Guildhall and Crystal Palace Park Road, to Ada Maude, elder daughter of Charles Umney, of Southwark and Sydenham.

Watson—Spurr.—On May 19, at Skelbrooke Church, by Pastor H. Wood, Robert Watson, of Mathinna Goldfield, chemist, late of Blythe Road, West Kensington, London, to Elizabeth Kate Spurr, youngest daughter of Mr. Jas. Spurr, Forrabury, Sassafras, North West Coast, Tasmania.

DEATHS.

Drackley.—The death of Mr. Thomas Drackley, chemist and druggist, Market Bosworth, at the age of 71 years, is announced.

Rodger.—On July 25, Mr. John Rodger, chemist and bookseller, Inverary, Argyllshire. Mr. Rodger, who was a native of Glasgow, went to Inverary about forty years ago, taking over a business from Bailie Macdonald. For twenty-four years he held the appointment of Inspector of Poor for the parish, and was subsequently appointed Clerk of the Parish Council. For many years he held a seat in the Town Council, and in November last was elected Provost of Inverary, and was made a Justice of the Peace. His services to the community were recognised about a year ago by the presentation of a silver tea-urn by the Town Council.

COD-LIVER OIL SPECULATIONS.

BEVAN AND OTHERS V. KUMPFF & ECKENSTEIN AND OTHERS.

In the Queen's Bench Division of the High Court of Justice on Thursday, July 29, Mr. Justice Mathew and a special jury had before them this case, which arose out of a speculation in medicinal cod-liver oil. Prior to April, 1896, Messrs. Johnsen & Jörgensen, dealers in cod-liver oil in Norway and London, had been watching the market, and they came to the conclusion that stocks were low, and that it would be profitable to purchase oil. They got into communication with the three plaintiffs, who were business-men residing in the neighbourhood of London, and it was arranged to form a syndicate to purchase 2,000 barrels of cod-liver oil with the object, apparently, of controlling the market. The plaintiffs saw the three defendants, and according to their case the defendants joined them in the undertaking, a memorandum of agreement being drawn up in April, 1896, for the formation and working of a syndicate. The result of the speculation was that heavy losses were incurred, as, instead of cod-liver oil rising in price, it fell considerably. The plaintiffs accordingly brought their action to recover from the defendants their proportion of the loss. The defendants raised a question as to the date at which they came into the deal, and said that the plaintiffs had, though unintentionally, not disclosed to them the full state of the facts, and had not stated that they had previously bought large quantities of oil at a loss, and that prices had since fallen heavily. They therefore said they were not bound by the agreement, at all events for the whole period which it was alleged to cover.

Counsel for the plaintiffs were Mr. Bigham, Q.C., Mr. J. Walton, Q.C., and Mr. Scrutton; Sir Edward Clarke, Q.C., Mr. Atherley Jones, Q.C., and Mr. Macaskie appeared for the defendants.

The jury found that there had been no concealment of material facts, and that the defendants with the plaintiffs were liable in regard to the whole of the purchase made.

The case stood over for further consideration on points of law.

CHEMIST: "Yes, madam, I remember very well your buying a stamp." Lady: "Well, I put it on a very important letter and posted it. It has not been received. I want you to understand that I shall buy my stamps elsewhere if this occurs again."

MR. JEROME ON DRUNKENNESS-CURES.—I remember some talk, a few years ago, concerning some wonderful cure for drunkenness. I believe an eminent journalist put the matter to the test by obtaining some half-a-dozen drunkards, and subjecting them to the treatment, with, if I remember rightly, disastrous results. I should say there is no medicine to make a man sober. I doubt the efficacy of drugs to turn us into Christians and gentlemen. We do not get these things out of bottles. We wrestle for them in solitude before the forces of Evil. Great Scott! a bonny world it would be if we could all crowd round the nearest chemist's, purchasing concoctions cheap to make men of us. How the shop would be crowded by the sick and dying, anxious to get a draught down their throats before it was too late! "Try our pink pills for cheats and rogues!" would run the advertisements in Church papers. "How Joseph Isaacs, of Threadneedle Street, became an honest man in ten days, his back becoming upright and his eye quite steady!" "Try our patent medicine for Meanness and Trickery! One bottle will suffice!" "Lotions for Society Beauties! Warranted to make a woman pure-minded! Keep the mixture in your cupboard in case of sudden illness!" Oh, we would be a big race if only we could purchase morality, high-mindedness, courage, and fear of God in the chemical department of the Civil Service Stores; but, alas! or perhaps fortunately, we cannot; so we get along as we are—a mean little race, I fear, but with longings, yearnings, strivings, that keep us from becoming utterly rotten.—"*To-day*," *June* 26, 1897.

THURSDAY'S TRADE REPORT.

42 CANNON STREET, *July* 29.

The following notes refer to the principal market-changes on Thursday. For the weekly trade-report up to Wednesday night see page 214.

Sicilian Essential Oils.

The position of the fruit-growers in Sicily has for some time been the cause of great anxiety to the Italian Government, the once lucrative industry being now so depressed that the proprietors, unable properly to cultivate their gardens, have appealed to the Government for assistance. The establishment in Sicily of factories for the manufacture of citrate of lime and citric acid is to be encouraged by the remission of the Italian income-tax for a period of eight years, and the export of adulterated essential oils is to be entirely prohibited unless the packages and bills of lading are clearly marked with the nature and percentage of the adulterant. In view of the fact that this adulteration has been systematically carried on by all but one or two firms, this change may cause considerable inconvenience to the shipping interest. The penalty proposed is a fine of 100f. to 500f. for a first offence, and one month's imprisonment for a second offence. The new regulations have received the sanction of the Italian Chamber of Deputies and also of the Senate. They may, therefore, become law within the course of a few days. Similar regulations with regard to labelling are to be applied to sumach, which is often adulterated to the extent of 60 p.c. Immediately upon the project becoming known, the local oil and sumach markets became very active, and no doubt the largest possible shipments will be made before the regulations come into force.

The following is the text of the Bill:—

Art. 1.—According to Articles 295 and 322 of the Penal Code, essence of lemon and other kinds of [illegible] will not be considered genuine when they contain turpentine or other adulterants, nor will sumach be considered genuine when mixed with foreign matter.

Art. 2.—Essences and sumach which are not genuine must not be sold with the adulterant clearly declared. The name of the adulterant must be stated on the packages which contain essences or sumach, on the bills of lading and invoices, and a record kept in the books of the shipping firm. The neglect of these regulations will be deemed a proof that the seller has placed adulterated essences on the market as genuine.

Art. 3.—Anyone selling sumach [illegible] whenever asked to do so by the Prefect, Sub-Prefect, or Syndic, who may also direct where the samples are to be taken.

Art. 4.—The Government [illegible] agricultural chemical laboratories, and recognised chemical laboratories are obliged to analyse essences and sumach suspected to be adulterated on payment of a moderate fee, to be fixed by a schedule to the present law. Should such essences or sumach be presented by private individuals, and the analysis show them to be not genuine, the above-mentioned institutions must at once notify the proper authority. The fee for drawing samples of essences and sumach will be subject to regulation.

Art. 5.—The convictions will be published by the Government, at the expense of the defaulter, in the usual papers, and a copy of the conviction will be publicly posted at the Chamber of Commerce of the Comarca and Agricultural Consortium of the Province, and on the doors of the works, offices, or residence of the offenders, and in the case of essences or sumach exported from Italy also on the door of the Italian Consulate of the port to which the merchandise is sent. The convictions will be published in one of the principal papers of the district.

Art. 6.—The Government are authorised to issue regulations for the carrying out of the present law. The Government are also authorised to issue regulations for the prevention of the adulteration of essences and sumach.

False Opoponax.

Under the name of "Opoponax," six 2-cwt. bales of a substance were included in the drug-sales recently which, from its general appearance and odour, could not easily be mistaken for true opoponax. The last-named is of a light brown colour, and has a somewhat offensive odour. The sample in question is a fragrant gum-resin, consisting of irregular shaped masses of a reddish brown colour, considerably intermixed with

fragments of wood and yellowish papery bark, and was shipped from Aden. This gum-resin is apparently identical with Bissa Böl, which is regarded as a variety of myrrh of inferior quality, and is exported from the Somali coast, and also with the perfumed variety of Bdellium, known to the Arabs as "Habak-Hadee." In the *Kew Bulletin*, for March and April, 1896, *Balsamodendron erythræum* is mentioned as the source of Bissa Böl. The oil of opoponax used in perfumery is said to be derived from this gum-resin, which will probably account for the sample being catalogued as "opoponax," though it is only fair to say that the broker offered it as "opoponax, or whatever it may be." The parcel was bought in at 30*s.* per cwt.

Spanish Olive Oil.

An official report on the agricultural prospects in the district of Cadiz, recently issued, states that the crop of eating-olives which has lately been garnered has yielded a most deplorable result. The olives are all worm-eaten and useless for anything, The gathering and pressing of the oil-producing olives has commenced, and the result is certain to be like that of the eating-olives.

American Cablegram.

Our American correspondent cables on Thursday afternoon that *Curaçao aloes* has become scarce. There is an active demand, and 3½c. per lb. is being readily paid. *Balsam copaiba* is now quoted at 45c. per lb. for either the Pará or Maranham variety. Good *Tolu balsam*, 52c. per lb. *Senega* root of new crop is held for 24c. per lb., but 1896 crop senega offers at 23c. per lb. Tampico *Sarsaparilla* (Mexican) offers at 5⅛c. per lb. *Petroleum* is quoted to-day at $3.25 for bulk, and $5.75 for barrels.

Acid (Carbolic).—Quiet; 39° to 40° crystals 7¼*d.* to 7¾*d.*, 34° to 35° crystals 6¾*d.* to 7*d.* per lb. *Crude*, 60-per-cent. 2*s.*, 75-per-cent. 2*s.* 3*d.* per gallon.

Balsam Copaiba.—Best bright *Maranham* is still held for 2*s.* 1½*d.* to 2*s.* 2*d.* per lb., ordinary *Pará* down to 1*s.* 10*d.* or 1*s.* 9*d.* per lb

Balsam Peru.—The general quotation is still 8*s.* per lb., but a decline may take place shortly, as several parcels have come in of late.

Belladonna-root.—*Hungarian* root remains scarce, at 40*s.* per cwt. for good quality.

Cardamoms.—Moderate sales have been made privately, at an advance of about 2*d.* per lb. on the last auction-rates.

Gentian.—Fairly steady. It is claimed that business has been done on the spot at 28*s.* 6*d.* per cwt. for good *French* root.

Gum Acacia.—At to-day's auctions only a small proportion of the gums offered was sold. Steady prices were realised for good *Ghatti* kinds. Ordinary *Ghatti* much neglected. *Cawnpore* gums sold fairly well. *Soudan sorts*, fairly steady, dusty but pale brought 73*s.* 6*d.* per cwt.

Ipecacuanha.—The parcel of Brazilian root recently offered in Hamburg is said to have been "withdrawn." Five bales of it arrived in London a few days ago. We hear that the whole lot was offered to a London house at 5*s.* 3*d.* per lb., c.i.f. terms, but that the business fell through because the would-be buyer made it a condition that a sample of the root should be sent to him for approval.

Oil of Cajuput.—Very scarce and dearer; 3*s.* 2*d.* to 3*s.* 3*d.* per bottle is asked for good quality.

Oil of Star-anise.—The market is again excited to-day, and prices are higher all round. It is said that 7*s.* 3*d.* per lb. has been refused on the spot, 7*s.* 6*d.* per lb. being the general quotation. Only yesterday some business was still done at 7*s.* 1½*d.* per lb., and 7*s.* per lb. would probably have been accepted. The quotations for arrival are also much higher.

Quinine.—Very firm to-day. Since Tuesday about 20,000 oz. are said to have been sold in second hand, at from 8¾*d.* up to 9*d.* per oz. for usual German brands. To-day there are buyers at 9*d.* per oz., but no sellers. *Whiffen's* brand is quoted at 9½*d.* per oz. in 100-oz. tins. The price of quinine will probably be put up in several of the wholesale druggists' lists for August.

Sarsaparilla.—The price remains very steady. First class damaged *Lima* root has been sold at 1*s.* 4*d.* per lb., sound *grey Jamaica* at 2*s.* 2*d.* per lb.

Spices.—At Wednesday's spice-auctions *Black pepper* sold at barely steady rates. Good bright clean Singapore 3½*d.*, grey to fair 2$\frac{5}{16}$*d.* to 3*d.*, Lampong 2¾*d.* per lb. *White pepper* is quiet. At auction everything was bought in. *Pimento* slow of sale. The bulk was bought in at auction. A few lots of medium realised 2⅝*d.* per lb. Cut Cochin *Ginger* remains in fair demand, but washed rough is flat. For the cut variety the following prices were paid: ordinary small limed native 28*s.*, bold rough ditto 34*s.*, medium to good, part bold, 45*s.* to 48*s.* per cwt. Jamaica *Ginger* is quite neglected, and saleable only at lower rates. Only 10 packages sold at auction, at 65*s.* to 67*s.* for common small lean rough, and from 70*s.* to 85*s.* for small to good bold washed rough. Barbadoes and Antigua ginger realised 51*s.* 6*d.* to 53*s.* per cwt. Nine cases Penang *Cloves* sold cheaply, without reserve: fair to good small picked 6½*d.* to 8½*d.*, fine realised 2⅜*d.* per lb. The market is quiet. *Nutmegs* are very slow of sale, and *Mace* is in small demand. Good bright pale, partly wormy, Penang 1*s.* 10*d.* to 1*s.* 11*d.*, low to fair 1*s.* 1*d.* to 1*s.* 6*d.* per lb.

Sulphur still advancing. Foreign *Flowers* are quoted at 6*l.* 15*s.*, *Roll* at 6*l.* 5*s.* per ton. *Recovered* sulphur may be had in bulk at 5*l.* 5*s.* per ton, London terms.

The Bergen Cod-liver Oil Market.

Our Bergen correspondent writes, under date of July 24, that the market still remains quiet, though rather firm. The quotation is not below 63*s.*, f.o.b., for best Lofoten non-congealing. The exports from Bergen up to date are 4,532 barrels, against 2,723 barrels at the same date last year.

The Smyrna Opium-market.

Our Smyrna correspondent writes, under date of July 16, that, contrary to expectations, all buyers have disappeared, and the market has become extremely flat, with the result that there are now several holders anxious to sell. The only sale made has been one of 5 cases new *Talequale*, to be delivered within seventy-one to ninety-one days, at 6*s.* 9*d.* per lb., f.o.b., to a speculator. There are buyers of new picked opium at 6*s.* 8*d.* per lb., but no sellers. The exchange is still falling, and this, of course, influences values in the market. The arrivals of new opium are 340 cases, against 360 last year. From next week large arrivals are expected. The news from the growing districts remains favourable, but the Salonica crop, which was first estimated at 2,000 cases, has only yielded 1,200. This is the only district in which the result has fallen below the estimate.

A Summer Caution.—Mr. A. J. Learner, of Redhill, Surrey, manufacturer of the patent foot-rot composition, informs us that he has heard that the tins of composition are apt to burst during this hot weather, owing to the expansion of some of the volatile ingredients of it. He is, therefore, publishing in this Supplement to-day some plain directions for preventing bursts, and the precautions to be observed in opening the lever-tins, and invites retailers of the composition to communicate with him.

A Doctor's Drug-account.—In the City of London Court, on Thursday, before the Deputy Judge (Mr. G. Pitt-Lewis, Q.C.), Messrs. Hodgkinson, Prestons & King, wholesale druggists, 81 Bishopsgate Street Without, E.C., applied to have the defendant, Dr. J. H. McMullen, Colebrooke Row, Goswell Road, committed to Holloway Gaol for the non-payment of 19*l.* due. The defendant said that he used to earn 150*l.* a year, but it was now only 100*l.* a year. He could not pay the plaintiffs' account (which was for drugs supplied) and exist. When he came from Ireland to London he knew no one. Many surgeons in London did not make even 100*l.* a year. He had other debts to pay. The Deputy Judge ordered payment of 1*l.* within a fortnight and then 10*s.* a month.

"THE CHEMIST & DRUGGIST"

For JULY 31, 1897.

SUMMARY OF CONTENTS.

THIS ISSUE contains 84 pages of literary matter, 240 pages of advertisements, 44 inserts, and the "Situation" Supplement.

OUR COVER is printed by the three photo-plate colour process. Explanation on p. 202.

A FUNNEL-STAND and a swivel measure are figured on p. 162.

A SCILLÆ CAT is Mr. Fred. Reynolds's latest perpetration (p. 175).

DO YOU know as much about beeswax and the bleaching of it as is told on pp. 171-2?

AN ARTICLE on the practice of pharmacy in South Africa with pictures of shops begins on p. 190.

MR. MAIR tells, in an article beginning p. 166, how the Bengal Government manufactures medicines.

DANIELL PRICE, a druggist, rendered an account to John Somersett, Esq., in 1717, which is printed on p. 163.

AN AMUSING and interesting article on Old Paris Pharmacies is contributed by our Paris correspondent (p. 181).

MERCK, of Darmstadt, has opened a pharmacists' pharmacy in New York, of which a description is printed on pp. 164-5.

AN ACCOUNT of the revision of the British Pharmacopœia and portraits of the revisers are a feature of this number (p. 185).

WE REPORT upon our photographic competition, and give reproductions of thirty-two pharmacy exteriors and interiors (pp. 193-7).

THE RISE of Glasgow, its industries, its pharmacy, and some of its pharmacies and pharmacists are delineated in the article beginning p. 153.

THE GENTIANS are a highly respectable family connected with the drug-trade. Mr. Jackson writes concerning them on p. 198, giving likenesses of some of them.

A LARGE NUMBER of novelties are described and illustrated (p. 146).

WE REPORT upon a Medical Exhibition held in London this week (p. 143).

WE COMMENT upon a small excitement in the star-anise oil market (p. 177).

BIRMINGHAM CHEMISTS have come out triumphant in the recent dispensing test (p. 158).

CARBIDE OF CALCIUM may now be kept in lots of 5 lbs. in 1-lb. tins without licence (p. 158).

A FIRST INSTALMENT of a *C. & D.* inquiry regarding Hamburg Dock charges appears on p. 207.

THE PROGRAMME of the Brussels International Pharmaceutical Congress is given in brief on p. 212.

SOME OFFICIAL NOTES on explosions in 1896, including the one at Messrs. Redwood & De Hailes's laboratory, are noted on p. 212.

THIS week's legal reports are about peptenzyme, fig-syrup, tincture of rhubarb, and an Accrington bone-ash dispute (p. 141).

IN regard to our competitions, an instalment of shop-stories appears on p. 201, some of the drug-verses on p. 213, and the showcards on p. 204.

A SPECIAL COMMISSIONER of the Board of Trade is going to South and Central America to inquire into the condition and prospects of British trade there (p. 179).

MR. WOOTTON ISAACSON, M.P., intimates his intention to bring in a Bill requiring that the formula shall be given on the label of all proprietary medicines (p. 210).

MARKETS quiet, perhaps the most interesting item being the impending agreement between British and German makers of heavy chemicals not to ship goods to each other's markets (p. 213).

SUBSCRIPTION ORDER FORM.

Subscriptions may commence from the first issue of any month, but are not entered for less than a full year. Ten Shillings will pay for 52 numbers of the Journal and the Diary next published—*i.e.*, the edition for 1898. Single Copies of the Journal, 4*d.* each; Summer and Winter Issues, 1*s.* each, post free.

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Nineteenth Century recipes.—Non-fermentible lemon squash, juice, strawberry syrup, cordials; baking, custard, egg, blanc mange powders; sticky fly-papers, and others; by old manufacturer; 1*s.* each, 3 2*s.* 6*d.*; analyses half usual fee. Write, "ANALYST," 29 King William Street, Greenwich.

OPTICAL AND PHOTOGRAPHIC.

Student's microscope, by Crouch; 1-in. and ⅛-in. objectives; 2 eye-pieces; £3 10*s.* HEWITT, Eastgate, Rochester.

Magnificent lantern-slides for scientific lectures; the botanical, chemical, and anatomical would greatly assist students; cheap. Apply, HUNTER, Chemist, Whitehaven.

Lancaster's portable Instanto camera, hand or stand, bound morocco, Iris R.R. lens, time and instantaneous shutter, stand complete, once used, £2 2*s.* 198/25, Office of the *C. & D.*

Cantilever-pattern enlarging-lantern, with 8-in. condenser, ¼, ½ and 1 burners, duplex carriers, leather bellows, portrait lens; complete as new, £7 10*s.* G. S. BRAY, 24 Spurstowe Road, Hackney.

Camera bargains, all in perfect working order.—Lancaster's ½-plate Instantograph set, £1 5*s.*; 5 by 4 set (extra slide), with Marion's lens, focussing-screen cracked, £1 5*s.*; Griffith's guinea hand, with 2*s.* 6*d.* view-finder, 14*s.*; Underwood's £2 Argosy (only 1 unimportant nut missing), £1 5*s.*; Underwood's £3 15*s.* Sphynx, rectilinear lens, £2; Fallowfield's £3 13*s.* 6*d.* Facile, with 7*s.* 6*d.* cover, £1 15*s.*; £3 3*s.* limelight projectors, 6-in. condensers, £2; sextant (Dollond's), silver arc, taken for debt, accept £1. PILKINGTON, Chemist, Buxton.

SHOP FITTINGS.

Complete fixtures and utensils, suitable for branch business, bottles, pink dome-top jars, counter-cases, &c. SMITH, Chemist, Gosport.

Stock and fixtures for immediate disposal, at valuation; would suit a branch or otherwise. Write to E. & I. J. DADLEY, 21 Cartergate, Nottingham.

For Sale.—2 doz. lilac ointment-jars, about 4-lb.: 30 1-gal. black store bottles; 4 7-lb. wide-mouth white-glass jars; 3 14-lb. do.; cash or exchange. F. W. DOUBLEDAY (LIMITED), Store Chemists, Dorking.

Good-class shop-fittings, containing 2 6-gall. pear-shape carboys; 1 range drawers, glass knobs, glass bevelled labels; 2 counter-cases; 1 wall-case; and several other fittings; cheap. Apply, BROOKS' DRUG STORES, Broadway, Deptford.

Dainty fittings for chemist's shop about 10 ft. square, comprising shelving, cornice, large handsome case and cupboard of stained pine, 2 counter-cases; all new January, 1896, except wall-case; set drawers under counter (label, cash, &c.), tap and sink, &c.; first good offer accepted, or fixtures alone. MCKEE, Cash Chemist, Tunstall.

BOOKS AND PERIODICALS.

C. & D. journal, 1897, new, perfect, clean, post free 3*s.*, or offer. MANN, Hampton Hill, Middlesex.

For Sale, *The Chemist and Druggist*, 1884, 1885, 1887, 1890, 1891; what offers? 40/21, Office of the *C. & D.*

Medical and other books, "Fownes," "Attfield," "Squire," Muter's "Instruments"; list. ANDERSON, Chemist, Hull.

Attfield's "Chemistry," Bentley's "Botany," Lindley's "Botany," Tome's "Dental Surgery," Heath's "Minor Surgery and Bandaging"; what offers? WINHALL, 2 Tennyson Buildings, Ashley Road, Parkstone.

PROPRIETARY ARTICLES.

Bigg's sheep-dip, 2 60-lb. kegs; what offers? HALL, Chemist, Winchcombe, Glos.

MISCELLANEOUS.

Soda-water Trolley; a boy of eight can easily convey 3 dozen syphons and cases any distance; 35*s.*, carriage paid. ARTHUR & CO., Cambridge.

20 black store bottles, W.M., stoppered, 1 gall. size; Enterprise tincture-press; brass counter-scales, 12-in. beam; Bracher's mixer, 1 sieve; large bell-metal mortar and pestle. PHILLIPS, Chemist, Wolverhampton.

20 doz. No. 4 Acme metal polish; 18 tins No. 12 do.; 2 2*s.* 6*d.* Rudolph's oriental elixir; 5 1*s.* 6*d.* kreochyle; 10 No. 11 Maw's feeding-bottles; 2 2*s.* 9*d.* Norton's camomile pills; 4 2*s.* 6*d.* Benger's liq. pancreaticus; Attfield's "Chemistry," 9th edition; quantity of surplus drugs; list on application. DRUG STORES, 79 Market Street, Stalybridge.

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C. & D. and Supplement, posted Mondays. ROBERTS, 31 High Street, Battersea.

O'Brien's check-till, without coin-exhibitor. HENRY SHARROCKS, Newbold, Rochdale.

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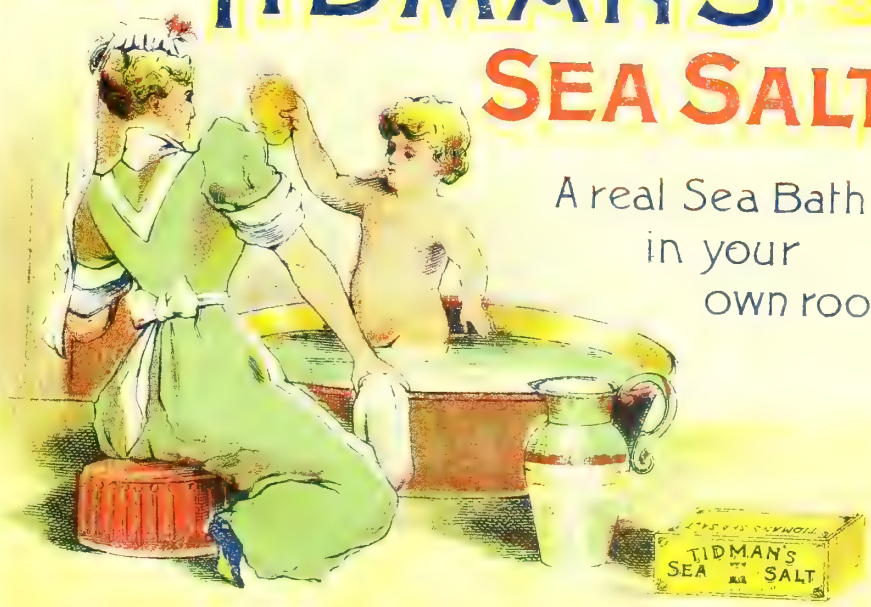
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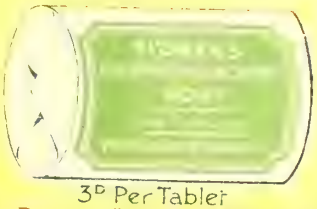
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,, ,, (7-lb. ,,)	10/3	,,
,, ,, (14-lb. ,,)	18/9	,,
,, **Sea Soap**	2/6	,,
,, **Glycerine & Cuc. Soap**	1/6	,,
,, **White Rose & Cuc. Soap** ...	1/6	,,
,, **Marshmallow Soap**	1/6	,,
,, **Eucalyptus Soap**	1/6	,,
,, **Oatmeal & Cold Cream Soap**...	1/6	,,
,, **Transparent Soap**	1/6	,,
,, **Fuller's Earth Soap**	1/4	,,
,, **Pumice Stone Soap**	1/4	,,
,, ***Cold Cream and Glycerine** ...	1/6	,,
,, ***Sulphur Soap**	1/6	,,
,, ***Sulphur & Glycerine Soap** ...	1/6	,,
,, ***White Windsor Soap**	1/6	,,
,, ***Musk Brown Windsor Soap**...	1/6	,,
,, ***Cold Cream & Cucumber Soap**	2/0	,,
Wesley's Carpet Soap	3/0	,,
,, **Coal Tar Soap**	1/6	,,
,, **Carbolic Toilet Soap**	1/6	,,

All the above Soaps are wrapped in attractive Wrappers, and packed in Boxes of 1 doz. Tablets.

*Marked * are Milled Soaps.*

Tidman's 4d Salicylic Soap... ...	7/6	per doz. boxes
,, **6d.** ,, ,, ...	10/6	,,
,, **Creamoline** ,, ...	8/6	,,
,, **Cold Cream & Cucumber Soap**	6/6	,,

The above are all wrapped in attractive Wrappers, and packed in Fancy Boxes containing 3 Tablets.

Tidman's Assorted Toilet Soaps, 12 unwrapped ¼-lb. Tablets in Box ...	15/0	per doz. boxes
Tidman's Round Rose Soap, Milled, 1 doz. in Box	18/0	,,
Tidman's Assorted Toilet Soaps, large 1*d* Tablets, ½ gross in Box	9/	per grs. Tabs.
White's Glycerine Jelly, 3*d.* size ...	1/9	per doz.
,, ,, ,, 6*d.* ,, ...	3/6	,,
,, ,, ,, 1*s.* ,, ...	6/6	,,
,, ,, **and Honey Jelly** 6*d.* size	3 6	,,
Do. 1*s.* ,, ...	7/0	,,
Wesley's Petroleum Pomade, 6*d.* size	3/0	,,
,, ,, ,, 1*s.* ,,	6/0	,,
,, **Linen Glaze,** 1*d.* size ...	-/6	,,
,, ,, ,, 3*d.* ,, ...	1/6	,,
"Kaiser" Eau de Cologne, 2 oz. ...	6/6	,,
,, ,, 4 ,, ...	12/0	,,
,, ,, 12 ,, ...	34/0	,,
,, ,, Wickered ½ pint ...	19/0	,,
,, ,, ,, 1 pint ...	36/0	,,

SPECIAL LINE.

CORN AND WART SOLVENT, retail at 4*d.*; 1 doz. on Card, 2*s.* 4*d.* per doz.; 24*s.* per grs.

Special Quotations for Quantities.

Price List of TIDMAN'S SEA SALT, TOILET SOAPS, PERFUMERY, SMELLING SALTS, *and other Specialities on Application.*

TIDMAN & SON, LIMITED,

Bushell St., Gt. Hermitage St., and High St. (Melbourne Wharf),

Near the Tower Bridge and the Docks. **WAPPING, E.**

Telegraphic Address, "BLUEBERRY, LONDON." Telephone, 392 Avenue.

Established in London nearly a Century.

PATRONISED BY THE ROYAL FAMILY.

Numerous Prize Medals. Thousands of Testimonials.

Customers calling and selecting their own Goods to the value of £5 and upwards will be credited with cost of Cab Hire from City if incurred.

LONDON, W.,

13 & 14 Old Bond St.



H. P. TRUEFITT, Ltd.,

MANUFACTURERS

OF

Specialities for the Hair

AND

WHOLESALE PERFUMERS.

DO YOU WANT A GOOD LINE?

IF SO, THEN STOCK OUR GOODS.

THEY WILL PAY YOU!

THEY ARE RELIABLE AND WELL KNOWN!

THEY HAVE STOOD THE TEST OF YEARS!

THEY ARE ACKNOWLEDGED TO BE THE BEST!

SEND TRIAL ORDER, IT WILL LEAD TO GOOD BUSINESS.

NOTE PRICE LIST ON NEXT PAGE.

SPECIAL DISCOUNTS FOR QUANTITIES.

H. P. TRUEFITT, Limited,

WHOLESALE AND EXPORT PERFUMERS AND MANUFACTURERS OF SPECIALITIES FOR THE HAIR.

13 & 14, OLD BOND STREET, TO 20 & 21, BURLINGTON ARCADE, LONDON.

HAIR WASHES AND LOTIONS.

BRILLANTINE. An elegant preparation for the Hair and Beard.
Sizes 3/6 5/- 10/6 21/-
Per doz. 28/- 40/- 84/- 168/-

EUCHRISMA combines in one clear fluid every valuable component, both of a Hair Grease and Wash .. sizes 3/6 5/- 10/6 21/-
per doz. 28/- 40/- 84/- 168/-

QUININE AND ARNICA HAIR WASH contains in these two ingredients the elements of regeneration necessary in the great majority of cases from loss of hair .. .. sizes 3/6 5/- 10/6
per doz. 28/- 40/- 84/-

FLORAL EXTRACT: a delightful preparation for cleansing the hair and imparting a beautiful softness and fragrance sizes 3/6 5/- 10/6
per doz. 28/- 40/- 84/-

MELLIFLORA: a combination of Pure Honey with extract of Flowers, is strongly recommended as a choice dressing for the hair.
sizes 2/6 3/6 5/- 10/6
per doz 20/- 28/- 40/- 84/-

EGG JULEP. This simple preparation of the Yolk of Egg is far superior to the spirituous tinctures generally sold under the title of Hair Washes.
sizes 2/- 4/-
per doz. 16/- 32/-

CONCENTRATED EGG JULEP, in Toilet Jars. Will keep good any length of time and in any climate .. sizes 2/6 5/- 10/6
per doz. 20/- 40/- 84/-

THE STIMULATING LOTION. This lotion is recommended by Mr. Truefitt in cases where the hair has fallen off after illness, &c.
sizes 5/- 10/6
per doz. 40/- 84/-

THE ASTRINGENT AND TONIC LOTION sizes 5/- 10/6
per doz. 40/- 84/-

CAROMA: a natural vegetable product uniting the stimulating properties of Petroleum .. .. sizes 3/6 7/- 14/-
per doz. 28/- 56/- 112/-

HUILEME: a *recherché* Hair Dressing, having the advantage of rendering the skin singularly soft, and thus preventing the harsh appearance presented by hair grown through a thickened cuticle
sizes 2/6 3/6 5/- 10/6
per doz. 20/- 28/- 40/- 84/-

SEA FOAM OF COLUMBIA'S SHORE possesses all the refreshing elements of the salt sea spray, and infuses new vitality into the hair.
sizes 5/6 10/6 21/-
per doz. 44/- 84/- 168/-

ELEUSINE. A cooling sedative lotion for use after shaving. All irritation caused by the razor is at once allayed, and a firm, healthful tone imparted to the skin .. .. sizes 5/6 10/6 21/-
per doz. 44/- 84/- 168/-

NEAPOLITAINE, a soothing lotion to be used after shaving.
size 2/6
per doz. 20/-

POMADES FOR THE HAIR.

MEDICATED MEXICAN BALM, sizes 2/6 3/- 5/6 7/- 10/6 21/-
per doz. 20/- 24/- 44/- 56/- 84/- 168/-

THE NONPAREIL BALSAM sizes 3/6 6/- 10/6 21/-
per doz. 28/- 48/- 84/- 168/-

GENUINE BEARS' GREASE. As originally imported and sold by Mr. Truefitt .. .. sizes 2/6 4/- 8/6
per doz. 20/- 32/- 68/-

TRUEFITT'S SHILLING POMADE .. .. .. per doz. 8/-

QUININE AND ARNICA POMADE .. .. sizes 3/6 5/-
per doz. 28/- 40/-

SCURF CREAM at once removes all scurf, and other impurities, and allays irritation .. .. size 2/6
per doz. 20/-

OILS.

H. P. TRUEFITT'S PURE VIOLET OIL, as imported from Grasse.
sizes 3/6 6/- 10/6 21/-
per doz. 28/- 48/- 84/- 168/- net.

PURE LIME JUICE AND ALMOND OIL, imported by H. P. T. each West Indian Mail, to ensure freshness.
sizes 2/6 5/- 10/6 21/-
per doz. 20/- 40/- 84/- 168/-

EAUX DE TOILETTE.

EAUX DE TOILETTE (parfum Violette ou Verveine)
size 3/6 per doz 28

EAU DE LIMONS, more popularly known as "Bath Perfume."
per pint bottle 3/6 imperial quart
per doz. „ 28/- per doz. „ 56

SHAVING SOAPS.

CREME D'AMANDES AMERES .. sizes 1/6 2/6 4
per doz. 12/- 20/- 32

PURE NAPLES SOAP .. .. .. sizes 1/5 2/6 4
per doz. 12/ 20/- 32

EUXURON, for shaving without brush, soap or water.
size 1/6 per doz. 12/- per gross 120

TOOTH POWDERS.

CAMPHORATED CHALK, carefully prepared .. size 1/- per doz 8

DENTREFINE. A highly efficient and delicious dentifrice
sizes 2/6 5
per doz 20/- 40

PERLINE .. .. size 2/- per doz. 16
Ditto in glass bottles, screw tops .. .. size 2/6 per doz. 20

DYES.

EAU RACINE DES INDES, an innocuous preparation, reproduces the natural colour to Grey Hair in a few applications.
sizes 5/6 10/6 per doz. 48/- 84

EAU CENDREE. To restore Blonde or Flaxen Hair which has turned Grey to its original colour .. .. .. sizes 5/- 10
per doz. 40/- 84

SAURIA. A vegetable preparation for dyeing the hair Blonde only.
size 5/6 per doz. 48

GOLDEN FLUID .. .. sizes 10/6 21
per doz. 84/- 168

HAIR STAIN. Blonde, Brown or Black .. size 5/- per doz. 40

COSMETIQUES, &c.

GUARANINE. For the growth and special training of the Moustache.
sizes 5/6 10/6 per doz. 44/- 84

SARDINIAN POMADE, all colours .. .. size 2/- per doz. 16

THE NONPAREIL COSMETIQUE .. .. sizes 2/- 3
per doz. 16/- 28

ASIATIC DEPILATORY .. .. size 2/9 per doz. 20

ROSE COLD CREAM .. .. .. sizes 1/- 1/6 2
per doz. 8/- 12/- 20

LIP SALVE .. .. size 1/- per doz. 8

TRUEFITT'S TONIC TOOTH BRUSH. (By Royal Letters Patent.)
per doz 8

H. P. TRUEFITT'S HAIR SOAP .. .. .. Retail 2/6 per tin

PERFUMES.

LILAC, MAY BLOOM .. .. sizes 4/- 7/- 12/6 21
per doz. 32/- 56/- 100/- 168

RECORD, VIOLETTE DE PARME sizes 4/- 7/- 12/6 25
per doz. 32/- 56/- 100/- 200

WHITE ROSE, LILY OF VALLEY, &c.
sizes 3/6 7/- 10/6 12/6 21
per doz. 28/- 56/- 84/- 100/- 168

CECIL BOUQUET, &c. .. sizes 4/- 7/- 12/6 21

IMPERIAL BOUQUET, &c. .. sizes 4/- 7/- 12/6 25
per doz. 32/- 56/- 100/- 200

To facilitate the despatch of small orders, H.P.T. has made Special Terms with the following Wholesale Houses, of whom all the Specialities in this List can be purchased at the same prices as if obtained direct from H. P. TRUEFITT.

LONDON WHOLESALE AGENTS.

Barclay & Sons, 95 Farringdon Street, E.C.
Burgoyne, Burbidges & Co., 16 Coleman Street, E.C.
Barron, Squire & Co., 1 to 7 Bush Lane, Cannon St.
Dakin Brothers, 2 and 3 Creechurch Lane, E.C.
W. Edwards & Son, 157 Queen Victoria Street.
Evans, Lescher & Evans, 60 Bartholomew Close, E.C.
R. Hovenden & Sons, 95 City Road, E.C.; and 31 and 32 Berners Street, W.
Hodgkinsons, Stead & Treacher, 198 Upper Whitecross Street.
Hodgkinson, Preston & King, 81 Bishopsgate Street Without, E.C.
Low, Son & Co., 81 Great Queen Street, W.C.
Lynch & Co., 171A Aldersgate Street, E.C.
Maw, Son & Thompson, 7 to 12 Aldersgate St., E.C.
May, Roberts & Co., 9 Clerkenwell Road, E.C.
F. Newbery & Sons, 1 King Edward Street, Newgate Street, E.C.
Osborne, Garrett & Co., 51 Frith Street, Soho, W.
J. Sanger & Sons, 2 Winsley Street, W.
Sutton & Co., Chiswell Street, E.C.

FOREIGN AGENTS.

PARIS—Mr. C. H. Fay, 12 Rue de la Paix.
MALAGA—Messrs. Geo. Hodgson & Co.
BOMBAY—Messrs. Treacher & Co.
CAPE TOWN & PORT ELIZABETH—B. G. Lennon & Co.
BERLIN—Mons. Gustav Lohse.
MONTREAL—Messrs. Lyman, Knox & Co.
MALTA—Zarb & Co.
CALCUTTA—Messrs. Bathgate & Co.
„ Messrs. Watson & Summers.
SIMLA—Messrs. Watson & Summers.
RANGOON—Messrs. Watson & Summers.
SHANGHAI—Messrs. Lewellyn & Co.
YOKOHAMA—Messrs. Thompson & Co.
MELBOURNE—Messrs. Felton, Grimwade & Co.
PHILADELPHIA—Mr. Frank E. Morgan, 1629 Walnut Street.

H. P. TRUEFITT (Limited) supply elegant Show Plates and Counter Bills upon application at 20 and 21 Burlington Arcade.



SEE OVERLEAF.

Important Notice to the Trade!

I BEG to call special attention to the Illustration on the other side, which is a replica of a new and elegant Show Card I am now about to issue to advertise two New Specialities of my manufacture. It is from an original design by the celebrated French Artist, Mucha, and is produced in the highest form of art, in colours and gold (size 14 x 20½ inches), and cannot fail to create good business wherever shown. On account of the great expense incurred in its production, I can only agree to supply one with first orders for 1 dozen of the following goods; or in case of the Cachou de Luxe for 1 gross.

CACHOU DE LUXE.

In Art Envelopes, to sell at **3d.** each; or in Silvered Tubes, for the pocket, **6d.** each.

LUXURIA BATH TABLETS,

For Perfuming and Softening the Bath Water; or for Toilet Use. In handsome boxes, containing 1 dozen Tablets, to sell at **1/3** per Box.

AMBERLAVE.

The New Fluid Soap. A unique preparation of beautiful appearance, in sprinkler top Bottles, to sell at **6d., 1/-, 1/6, 2/6 and 10/6** per Bottle.

VIOLET AMULETS and FLORAL AMULETS.

The well-known Medallions which have caused such a sensation. In all odours, to retail at **6d.** each.

POT POURRI ORIENTALE.

In liberal-sized Silk Bags, to sell at **1/-** each. (A very readily selling line.)

The ORIGINAL AMERICAN MANICURE GOODS

In the size to sell at **6d.** each.

For full particulars, or supplies of the foregoing Specialities, Address:—

M. W. CARMICHAEL,

ORIGINATOR OF AMERICAN MANICURE IN EUROPE,

158, New Bond Street, London, W.;

OR MAY BE ORDERED FROM ALL WHOLESALE HOUSES.

Jewsbury & Brown's

Hop Ale.
Lemonade.
Ginger Ale.
Soda Water.
Potash Water.
Horehound Beer.
Effervescing Kola.
Quinine Tonic Water.
Brewed Ginger Beer.
Aërated Ginger Beer.
Crystal Brewed Ginger Beer.

Carriage
Paid on Goods
and Empties within
150 miles of Manchester.
Bottles,
Syphons, and
Packing Cases issued
on Loan.

For Prices apply to

Ardwick Green,
MANCHESTER.

Table Waters

BURROW'S



STILL.

NATURAL

Malvern

STILL AND SPARKLING

Waters

(THE "ALPHA" BRAND).



SPARKLING.

ALSO

BURROW'S MALVERN SELTZER, SODA, POTASH, LITHIA, &c.

The Best Mineral Waters for Home or Export.

W. & J. BURROW, The Springs, MALVERN.

Rosbach

NATURAL SPARKLING TABLE WATER.

SELLS READILY AND LEAVES A GOOD PROFIT.

Quarts, Pints, and Splits. Liberal Discount to Chemists. ROSBACH SPRINGS, LIM., 19 Regent St., S.W.

ABSOLUTELY PURE WATER

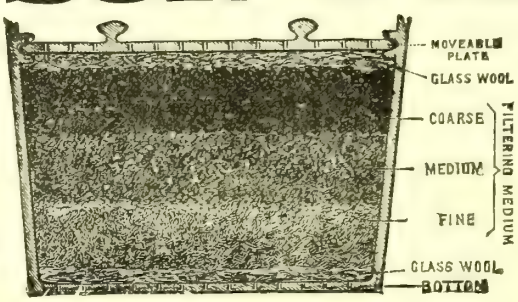
BY USING THE

MAWSON FILTER.

Free from Bacteria or Disease Germs,

Free from Organic Impurities,

Free from Poisonous Lead Salts and Excess of Lime.



Pure Spring Water produced from Rain Water by a perfect imitation of Nature's Process. This is the only Filter that will give these results.

In Glass and Earthenware for household use and large supplies, Iron and Enamelled Ware for ships, and Aluminium for tourists.

The Mawson Filter Co.

WORKS—

NEWCASTLE-ON-TYNE.

IDRIS ROYAL TABLE WATERS

Are made by Chemists for Chemists.

Chemists should remember that Idris & Co. do ***not*** supply Grocers, Stores, or Private Customers.

Idris & Co. make their own Syphons, and guarantee absolute purity of all materials employed. Metallic contamination is an impossibility.

Chemists will find Idris Royal Table Waters a valuable leading line, which, unlike leading lines in general, bear a substantial profit—and attract customers.

Idris & Co. give their customers every assistance in increasing their sales, by means of handsome Advertisement Tablets, Circulars, and Samples to Medical Men.

Chemists not already selling these well-known Waters should apply for Samples and Price Lists.

Idris & Co. are the largest Syphon Fillers in the World.

Chemists are invited to inspect Idris & Co.'s Factories.

Idris & Co. have taken one of the largest spaces at the forthcoming Chemists' Exhibition, to be held at the Covent Garden Theatre in August next.

IDRIS & CO., LTD.

CAMDEN TOWN, LONDON; & SOUTHAMPTON.

AERATED WATER TRADE

TO THE RETAIL CHEMIST.

The public believe that everything a chemist handles is of better quality than a similar article obtained elsewhere, and if it is understood that an article is prepared by a chemist, or under his direction, then it *must* be purity itself. Why this should be we don't know, but our daily experience teaches us that it is the case nevertheless. All our chemist friends tell us the same tale—that when it became known that their Aerated Waters were of their own manufacture, and not the same as could be bought at the neighbouring grocers' or other dealers', the sales began to increase steadily until a very much larger trade was created than it was believed was possible to exist in the district.

Why not take advantage of this state of the public mind, and so manufacture an article for which you already have a demand?

The Summer is now with us, but before it is past just turn over in your mind whether it will not pay you to put in a plant, or will you let your neighbour forestall you?

The necessary plant is much simpler and less costly than it was in days gone by, and taking up but a fraction of the room occupied by the old-fashioned plant. Besides this, the demand for first-class Aerated Waters is now greater than ever, and is still increasing.

See the following Page for particulars for the best Mineral Water Plant.

BARNETT & FOSTER,

NIAGARA WORKS, 26T EAGLE WHARF ROAD,

LONDON, N., & BOLTON, LANCS.

AERATED WATER TRADE

Chemists thinking of manufacturing their own aerated waters are invited to apply for the comprehensive illustrated catalogue issued by

BARNETT & FOSTER.

In this list will be found full particulars of everything required for the manufacture of aerated waters of the first class, and of absolute purity. **BARNETT & FOSTER** have long been recognised as being the leading firm manufacturing this class of goods, and, as such, have been honoured with the commands of the principal houses in the mineral-water trade, including many Chemists and Druggists who have seen the wisdom of manufacturing their own aerated beverages. The superiority of **BARNETT & FOSTER'S** manufactures has been fully proved by the numerous Prize Medals awarded by the juries of the principal international and other exhibitions held during the last thirty years. ***Forty-four Highest Awards, including Nine Gold Medals,*** have been so Awarded.

BARNETT & FOSTER,

NIAGARA WORKS, 26T EAGLE WHARF ROAD,

LONDON, N., & BOLTON, LANCS.

FOR PURE LIQUEFIED

Carbonic Acid Gas

APPLY TO

The CARBONIC ACID GAS CO. or The CARBONIC ACID GAS CO.

LEA BRIDGE ROAD, CLAPTON, LONDON,

POLLARD ST. EAST, ANCOATS, MANCHESTER.

NEWCASTLE-ON-TYNE.

Our New Works at Newcastle-on-Tyne are now in course of erection.

SYPHONS & SELTZOGENES



Messrs. J. BARRE JOHNSTONE & CO., 20 Loftus Street, Sydney, N.S.W. Agents for New South Wales, Queensland, and New Zealand.
Messrs. NOYES BROS., 43 Queen Street, Melbourne, Victoria, Agents for Victoria, South and West Australia, and Tasmania.

SODAWATER MACHINERY AND APPLIANCES
BRATBY & HINCHLIFFE LTD
ANCOATS 146 MINORIES
MANCHESTER LONDON EC

81 ROBERTSON STREET, GLASGOW.

PRICES.

SYPHONS ... 1/6, 1/8, and 1/10 each.

SELTZOGENES.

1	2	3	4	5	8 pint.
6/-	6/8	7/6	8/6	10/5	16/- each.

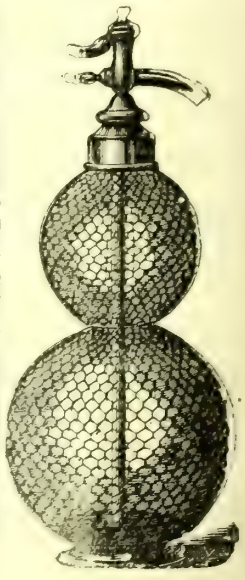
Including two funnels and stopper for charging.
The tops of these Seltzogenes are made of pure block tin, guaranteed.

A copy of our Book of Instructions for the manufacture of Aerated Beverages will be presented to purchasers.

For Chicago and West, VICTOR BAROTHY, 409 Dearborn Street, Chicago.

American Agents.—For New York and East, WM. G. SMITHERS, 11 Duane Street, New York.

All our Seltzogenes are manufactured on the well-known "Fevre" System, and each one is thoroughly tested before leaving the works.



Hunyadi János

Known, after 25 years' test in the United Kingdom, as the most popular, safest, and best Natural Aperient Water, is now being supplied through the Distributing Wholesale Houses all over Great Britain and Ireland, at prices fixed by the Proprietor, Mr. Andreas Saxlehner, of Budapest, Hungary, which are as follows:—

Per Case of 25 large bottles, *22/6* ..... Per dozen, *12/-*
,, ,, 50 small ,, *35/-* ..... ,, ,, *10/-*
,, ,, 25 large ,, *21/-*
,, ,, 50 small ,, *32/-* } **Per 10-case lots.**

For net cash.

London Agency—TRAFALGAR BUILDINGS, CHARING CROSS, W.C.



AND OTHER

AERATED TABLE WATERS

W. A. ROSS & SONS, LTD.
BELFAST.

ADAMS'S EXTRACT

FOR

HERB BEER

QUALITY AND FLAVOUR UNIQUE.

Certificate of Analysis from GRANVILLE H. SHARPE, F.C.S.

I have submitted to a very careful analysis a sample of ADAMS'S EXTRACT OF HERBS and find it be a highly concentrated preparation composed of judiciously selected herbs in combination with hops, and in the manufacture of which much skill and scientific judgment have been exercised.

It contains in an admirable and attractive form valuable tonic, stomachic, and dietetic properties, and there is an entire absence of undesirable admixture in any form.

It should prove a valuable acquisition in the world of non-intoxicating drinks, as when used according to directions it produces a beverage of high merit, refreshing and palatable to the taste and wholesome and invigorating to the system.

PROPRIETOR—

B. ADAMS, MANSFIELD

When applying for quotations please state approximate requirements in Bulk or Packed.

"Hall's Wine" Window Show Competition.

£325 IN PRIZES.

First Prize	-	£30	5 Prizes	of	£5 each
Second „	-	£20	20	„	£2 „
Third „	-	£10	100	„	£1 „

200 Consolation Prizes of 10s.

A number of our customers having requested us to have another Window Show Competition, we have pleasure to announce that we offer **£325**, divided into 327 prizes, as above. The experience of our first competition in 1895 has led us to slightly alter our conditions.

We shall send the same number of dummies and showcards to **every competitor**, and the prizes will be awarded to those who show the greatest artistic taste in their arrangement.

In the previous competition Mr. R. Leithead, West Hartlepool, gained Second Prize with three dozen dummies; this number, therefore, will be sent to each competitor.

CONDITIONS.

Only retailers who stock "Hall's Wine" and have signed our non-cutting agreement can compete.

Competitors may use advertising matter other than that supplied by us.

The Judges will be the Staff of *Tit-Bits* assisted by Sir George Newnes, Bart., whose decision will be final, and the prizes will be awarded in strict accordance with artistic merit.

The proprietors will forward the dummies carriage paid.

The Competition commences on August 23rd, 1897, and the window must remain dressed until September 6th, 1897.

Each competitor must forward a photo of his window, at his own expense, on the back of which his name must appear.

Applications for dummies, &c., must reach us not later than July 31st, 1897.

STEPHEN SMITH & CO. (LIM.),
Proprietors of "Hall's Wine."

Malmesbury Road, Bow,
London, E.

MARIANI WINE

MINIMUM RETAIL PRICE, ½ doz. Bots. for **20/-**, or **3/6** per single Bottle.

In original cases of 6 dozen, **£10 4s. 0d.** net cash,
with 3 per cent. discount off 6 case lots.

SANTAL MIDY.

MINIMUM RETAIL PRICE, **3/6** per Bottle.
MINIMUM WHOLESALE PRICE, **33/-** per dozen or part of dozen.
In 12 dozen lots, **£18** net cash.

WILCOX & CO., 83 Mortimer Street, LONDON, W.
GABRIEL JOZEAU, 49 Haymarket, LONDON, S.W.

A. MILLAR & CO., LTD., DUBLIN.

PURE ORANGE WINE

(VINUM AURANTII, B.P.), prepared in strict accordance with the Formula of the British Pharmacopœia.



A COMPLETE APPARATUS,
CAPABLE OF PRODUCING
OVER
300 DOZ. BOTTLES
of Aerated Water per day,
at a minimum of cost,
from
£20.

NO DANGER. NO MESS.
SODA-WATER MACHINERY
BOTTLES, SYPHONS,
AND ALL APPLIANCES FOR THE TRADE.

Write for
ILLUSTRATED
CATALOGUE,
Post Free upon Application.



BARNETT & FOSTER
NIAGARA WORKS,
26T EAGLE WHARF ROAD, LONDON, N.
9 Gold Medals. 44 Highest Awards.

50% PROFIT ON COCA WINE!



If in 12 months from date of Agency you do **£15 worth** of business in **HOLLOWAY'S COCA WINE,** we shall have pleasure in **Paying your Licence, £2 10s. Od.** This also includes **Meat and Malt, Invalid Port, Kola, Kola and Coca Wines, Coca Elixir,** and **Coca Lozenges.**

33⅓ % DISCOUNT OFF THE RETAIL PRICE,

Which, with your Licence paid, equals ***50*** %, carriage paid.

SOLE AGENCY. SALE OR RETURN.

Our C. W. Book with your name on creates the demand at once.
We distribute this for you and sample the doctors.

CONSIDERING the TERMS, PROFIT, QUALITY, and STYLE, We SAY THIS AGENCY WILL PAY YOU BETTER THAN PACKING YOUR OWN WINE.

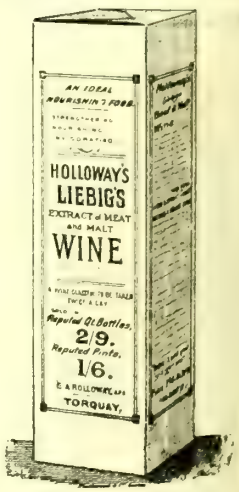
But from our Bonded Stores at **Bristol** we can offer the **same Wine** in

REPUTED PINTS ... ... 9/- per dozen
REPUTED QUARTS ... ... 17/- ,, } net.

Unlabelled. Each bottle in straw envelopes.

Also in Bulk **6/-** per gallon; **£8** per Quarter Cask; **£30** per Pipe. Duty paid. Casks free, Jars extra. Carriage Paid.

N.B.—HOLLOWAY'S C.W. made only from the Leaf is SUPERIOR to any other, and not prepared with CHEAP TARRAGONA.



SEND FOR FREE SAMPLE AND PROVE IT.

Foreign Correspondence Solicited.

ENQUIRIES AND REFERENCES TO

E. A. HOLLOWAY, A.P.S., TORQUAY.

Wholesale Depots at London, Bristol, Birmingham, Belfast, Liverpool, and Plymouth.

To Chemists with Wine Licences.

Sarsaparilla Wine. **COCA WINE.** Compound Iron Wine.

Digestive Wine. **BEEF & MALT WINE.** Orange Quinine Wine, P.B.

Beautifully Illuminated Labels and Coloured Wrappers.

Samples of Wine on application.

NO CHEAP PORT OR SHERRY USED.

SPECIAL OFFER.

PRICES.

Champagne Quarts .. 24/- doz. } All Wines excepting
,, Pints .. 14/- ,, } Orange Quinine.
Orange Quinine, 6 to gallon .. .. .. 10/- doz.
,, ,, Imperial Quarts .. .. 15/- ,,
Assorted Orders of 3 dozen Quarts or its equivalent .. .. 10% dis.
Assorted Orders of 6 dozen Quarts or its equivalent .. .. 20% dis.

Carriage paid on Orders of 6 dozen Quarts and upwards.
TERMS—CASH IN 14 DAYS.

Own Name and Address printed on labels, for Orders of Six Dozen assorted and upwards.

All 2/6 duty Wines where Port or Sherry is the base.

WALLER & RILEY, Ltd.

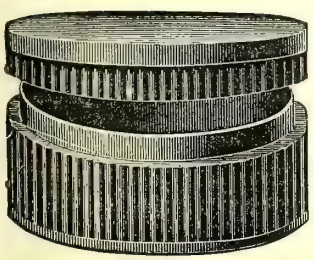
Manufacturing Chemists,

BOLTON, LANCASHIRE.

THE "STIPENDUM" STOPPER CO.

(LIMITED),

47 LAMB'S CONDUIT STREET, LONDON, W.C,



Manufacture the following Specialities—

"STIPENDUM" Cork Stoppers,
IN ALL SIZES.

"STIPENDUM" Cork-Lined Caps
FOR POMADE BOTTLES.

"STIPENDUM" Openers,
FOR STOPPERED AERATED-WATER BOTTLES.

"STIPENDUM" GREASE-PROOF COVERED POTS,

IN TERRA COTTA, CHOCOLATE, AND BLACK.

The Grease-Proof Covered Pots have perfectly-fitting Lids, are practically unbreakable, and the only articles really answering the purpose intended.

TO BE HAD OF ALL DRUGGISTS' SUNDRIESMEN. WHOLESALE ONLY OF THE COMPANY.

HIGHEST AWARD AT THE INTERNATIONAL EXHIBITION, LONDON, 1885.
TRADE MARK, Registered May 21st, 1867.

MILD DRINKS. Cherry. Raspberry. Strawberry. Lime Fruit. Black Currant. Lemon. Orange. Lemon Squash, &c.

THE PIONEER TEMPERANCE BEVERAGES.—*Ch. Eng. Temp. Chron.*

BECKETT'S FRUIT SYRUPS & CORDIALS

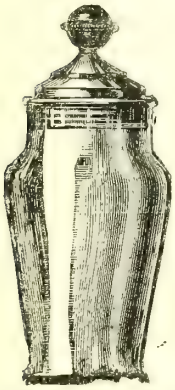
HOT DRINKS. Wintering. Gingerette. Ginger. Lemon. Peppermint. Clove. Elderberry. Cherry Punch, &c.

"First-class beverages."—*The Grocer.*
"Have an established reputation."—*Nonconformist.*
"Delicious beverages."—*Scottish Good Templar.*
"Beckett's Fruit Syrups are not to be excelled."—*Anti-Adulteration Review.*
"Exceedingly pleasant."—*The Rock.*
"Invigorating and refreshing."—*Manchester Courier.*

Price Lists and other information sent post free on application to the Manufacturers—W. BECKETT, SONS & CO., Heywood, Manchester.
Wholesale and Export Agents—Barclay & Sons (Lim.), 95 Farringdon Street, E.C.; W. Edwards & Son, 157 Queen Victoria Street, E.C.; J. Sanger & Sons, 2 Winsley Street, Oxford Street; J. Woolley, Sons & Co., Manchester; Goodall, Backhouse & Co., Leeds, &c., &c.

NEW PATENT

AIR-TIGHT CHEMIST JAR.



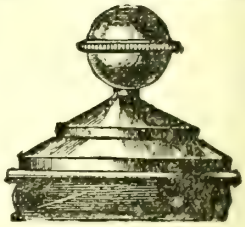
A slight turn of the knob presses the indiarubber Band against the glass, and renders the vessel absolutely air-tight. The Stopper is made of pure Nickel, of handsome shape.

INVALUABLE FOR SHOW BOTTLES, CHEMISTS, CONFECTIONERS, ETC.

Samples and Prices of all Chemists' Sundriesmen.

C. MELIN, [2]

37 CRUTCHED FRIARS, MARK LANE, E.C.



Section of the Nickel Stopper when closed.

"SOLAZZI" LIQUORICE JUICE

THE CHEMISTS' BRAND.

THE TESTIMONY OF "THE LANCET."

The following is from "THE LANCET" of March 30, 1895.

"The above brand has long been known to be of standard purity. We found the specimen to be completely soluble in water and entirely free from impurities of any kind. It is, therefore, well adapted for the pharmaceutical purpose for which it is so useful, while as a popular demulcent it is both safe and reliable."

Recommended also by "*The British Medical Journal*," "*Health*," "*The Chemist and Druggist*." "*Food and Sanitation*."

ASK FOR SHOWCARDS AND HANDBILLS.

SEASONABLE ARTICLES

All these articles are popular summer beverages, and are put up in suitable bottles attractively finished off.

LIME JUICE CORDIAL AND LEMON SQUASH.

Reputed Pints, per doz.—Cordial,	4/3.	Lemon Squash,	4/3.
„ Quarts, „ „	6/9	„ „	6/9
Per Gallon .. .. .. „	2/-	„ „	2/-

Also in Flat Flasks, Square Stoppered Bottles, and Handsome Decanters.

PURE WEST INDIA LIME JUICE (Filtered Bright). Per gall., 2/6.

GRANULAR EFFERVESCENT CITRATE OF MAGNESIA. Per cwt., 66/- and 74/-. Also in small Bottles.

EFFERVESCENT SUMMER SALINE. Per cwt., 85/-. 8-oz. bottles, 6/9; 16-oz. bottles, 12/- per dozen.

PERSIAN SHERBET (Lemon Kali). Per cwt., 33/- and 36/-. Also in 1 and 2 lb. Bottles and Tins.

Prepared under the superintendence of a duly qualified Analytical Chemist.

FULL PRICE LIST (ILLUSTRATED) ON APPLICATION.

CHAS. SOUTHWELL & CO., Dockhead, **LONDON, S.E.**

Only ONE in each Town.

WINE LICENCES.—We pay the licence for our agents; we give 33⅓ discount, sample doctors, bill towns, give sole agency and newspaper advertisement; one agent sold 48 doz. in eleven months; send for circular; secure agency White's Gold Medal Coca Wine. S. B. White, A.Ph.S., Leicester.

Why not YOU?

MARVINE GELOIDS,

THE NEW CONCENTRATED

FOOD AND DRINK TABLETS.

Supreme Nutrition, and a Delicious Confection.

A REVOLUTIONARY DIETETIC DISCOVERY,

For which there is bound to be a Popular and General Demand.

MARVINE GELOIDS differ from all other meat preparations, because of the fact that they *remain fresh and succulent* under all climatic conditions, and it is of importance to observe that they are *absolutely free from chemical preservative.*

MARVINE GELOIDS are the result of the investigation and experiments of *one of the greatest living authorities* on Dietetic Chemistry.

MARVINE GELOIDS are *nourishing stimulants*, because, in addition to Meat Extract, they contain the most highly concentrated nutritive foods and fruits, selected for their rapid assimilative and refreshing qualities.

A MEAL ON A FINGER-TIP



Chemists will find in

MARVINE GELOIDS

a ready sale among

TOURISTS, CYCLISTS, ATHLETES, INVALIDS, DYSPEPTICS, AND CONVALESCENTS,

by reason of their unique tonic and invigorating properties.

Concentrated meat preparations are undoubtedly the order of the day, and there is bound to be a tremendous trade expansion in this direction.

MARVINE GELOIDS surpass all meat preparations, and the Proprietors will **GUARANTEE** that there is nothing contained therein to which there can be the slightest Medical objection, but, on the contrary, every ingredient has been carefully considered and selected by the discoverer, who is the author of standard works which will endure as long as modern Chemistry itself.

MARVINE GELOIDS

ARE RETAILED AT

Per 1/- Box.

LIBERAL TERMS TO THE TRADE

A Supply of Counter-bills and Attractive Showcards on Application.

MARVINE SYNDICATE, LTD., 28 Eldon St., LONDON, E.C.

WHOLESALE LONDON AGENTS:

MARSHALLS, LTD., 27 RED LION SQUARE, W.C.

ROBINSON'S ORIGINAL
CONCENTRATED WATERS.

ESTABLISHED 1855.

When diluted in the proportion of one part to forty parts of water at 60° temperature, they faithfully represent the Medicated Waters of the British Pharmacopœia. They are always of uniform strength, and will keep good any length of time in any climate.

Aqua Amygd. Amar. Conc. (U.S.)	4/- per lb.	Aqua Cassiæ Conc.	4/- per lb.	Aqua Menth. Virid. Conc.	4/- per lb.
" Anethi, Concent.	4/- "	" Flor. Aurant...	8/6 "	" Pimentæ "	4/- "
" Anisi "	4/- "	" " Sambuci Conc...	8/6 "	" Pulegii "	4/- "
" Camphoræ "	4/- "	" Fœniculi Conc.	4/- "	" Rosmarini "	4/- "
" Carui "	4/- "	" Menth. Pip. Conc.	4/- "	" Rosæ "	8/6 "
" Cinnam. Ver. Conc.	6/- "	" " Ang. Conc.	6/- "	" " Virgin. "	10/6 "

The above may be had in ½-lb. or 1-lb. Bottles and upwards, through most of the Wholesale Drug Houses.

Each Bottle has the Inventor's Protection Label over the cork, without which none are genuine.

SUPERIOR ORANGE WINE (Vin. Aurantii, B.P.).

Samples of any of the above sent free on application from

C. ROBINSON, Distiller and Brewer of British Wines, Church Street, PENDLETON, MANCHESTER.

SYMONS & CO.'S Devonshire Cyder & Wines

Specially prepared for the Home & Export Trades.

BOTTLING AGENTS AND THE TRADE SUPPLIED ON LIBERAL TERMS.

CYDER IN WOOD.

	Per Gall. s. d.
Imperial Cyder (Specially prepared)	1 9
Apple and Blossom Cyder	1 6
Champagne Cyder	1 4
Sweet Draught	1 3
Medium Draught	1 3
Superior Dry Draught	1 2
Symonia (Non-Alcoholic)	1 0
Sydrina (Non-Alcoholic)	1 0

Casks charged and allowed for if returned within two months, in good condition, to same address as sent from, and advised by post.

Terms, Delivery, &c.

A Discount of 2½% will be allowed for Cash with Order. Accounts sent out Monthly.

Cyder, Perry, Symonia, and Sydrina are sent out in Cases containing 3-dozen Quarts, or 4-dozen Pints, and Casks of 14, 20, 30, 40, 60, and 116 Gallons.

Symonia and Sydrina in ½-pints, Cases of 6 dozen.

Sparkling Wines, 1 dozen Large, or 2 dozen Half-Bottles.

Prices include Bottles, but Cases are charged 1/6 per dozen extra, and allowed for if returned Carriage Paid, in good condition, within one month.

Carriage Paid to any Railway Station in England and Wales.

TRADE DISCOUNTS ON APPLICATION.



JNO SYMONS & CO LTD.
Totnes & DEVON,
& Ratcliff, LONDON. E.

CYDER AND WINES IN BOTTLE.

Bottles Free, and Carriage Paid.

	Per Doz. Bottles s. d.
Imperial Cyder (Extra Dry). Gold Foil.	10 0
Apple and Blossom Cyder (Sweet or Dry). Silver Foil.	7 6
Champagne Cyder (Medium Dry). Red Label.	6 6
Symonia (Non-Alcoholic) ½-Pts.	3 0
Sydrina (Non-Alcoholic) do.	3 0
Imperial Perry	10 6

2/- extra per Two Dozen Half-Bottles.

"ROYAL EXCELSIOR" SPARKLING WINES.

Pale Dry Creaming (Champagne Style).	21 0
Devonshire Chablis	15 0
Devonshire Hock	15 0
Devonshire Moselle (English Rhine Brand).	24 0

3/- extra per Two Dozen Half-Bottles.

Symonia and Sydrina are the best Temperance Drinks of the day, and may be sold by Chemists.

Our Local Bottling Agents can often reduce prices in Bottle by importing in Wood, thus saving the extra Carriage, &c.

Instructions for Storing, &c.

On receipt of the case of Cyder, unpack, and stand the bottles in an upright position in a cool cellar of from 50 to 55 degrees temperature, to settle down, and return empty cases to us; or, if wanted for immediate use, in a temperature of 60 degrees, when it will get into condition, and will come out an effervescing, delicious drink, healthful and invigorating without being heady. If a dry Cyder is required, keep twelve months or more in bottle. *Wines must be laid down.*

FRUIT MILLS, TOTNES, DEVON, ENGLAND.

GRATIS TO THE SUBSCRIBERS

OF

"THE CHEMIST & DRUGGIST."

Owing to the Music, "OUR EMPRESS QUEEN," which we gave to the Subscribers of "The Chemist and Druggist," on receipt of coupon, being so much appreciated, we have decided to send out with every copy of this issue a facsimile of the original Music, which we ask every reader to accept.

Yours truly,

NEWBALL & MASON.

Nottingham.

"YORKSHIRE RELISH."

CAUTION!

TAKE NOTICE that on the 6th day of July, 1897, the House of Lords **(The Lord Chancellor, Lord Watson, Lord Herschell, Lord Shand, and Lord Davey)**

UNANIMOUSLY AFFIRMED

the Judgments of Mr. Justice Stirling and the Court of Appeal in the Case of POWELL (trading as **Goodall, Backhouse & Co.**) *v.* THE BIRMINGHAM VINEGAR BREWERY CO., Limited, and dismissed the Appeal of the Birmingham Vinegar Brewery Co., Limited, from such Judgments with costs in favour of **Goodall, Backhouse & Co.**

Dated this 8th day of July, 1897.

J. SEYMOUR SALAMAN,
65 and 66 CHANCERY LANE, LONDON,
Solicitor for **Messrs, Goodall, Backhouse & Co., Leeds.**

TOMLINSON & CO.'S



DAIRY HELPS.

(ESTABLISHED 1842.)

Saleable articles for all Chemists doing business with Dairy Keepers and Makers of Butter—

TOMLINSON'S BUTTER POWDER.
TOMLINSON'S "PRESERVATIVE"
TOMLINSON'S BUTTER COLOURING.
TOMLINSON'S ESSENCE OF RENNET, &c., &c.

Attractive Printed Matter. Liberal Terms. Stocked by Wholesale Houses.

MINT STREET WORKS, LINCOLN.

TRADE MARK



Estab. 1785.

PURE AND UNADULTERATED.

R. J. FULLWOOD & BLAND,

THE ORIGINAL INVENTORS OF THE

PRIME, RICH GOLDEN COLOUR, CAKE AND LIQUID

ANNATTO.

CAUTION.—No connection whatever with any other person or firm trading under the name of "FULLWOOD" as Annatto Manufacturers.

R. J. FULLWOOD & BLAND'S CHEESE RENNET EXTRACT JUNKET TABLETS, in Boxes containing 2 doz. Tubes, 7 6 per Box net

Sold in Bottles, ½ Gals., Quarts, Pints, ½ Pints, and in ¼ Pints, also in glass bottles for domestic use, 1/- and 6d. each; and in bulk.

R. J. FULLWOOD & BLAND'S "OLEO BUTTER COLORINE," a new and much-improved

BUTTER COLOURING

Sold in Stone Bottles, ½ Gallons, 10/-; Quarts, 5/-; Pints, 2/9; ½ Pints, 1/9; ¼ Pints, 1/-; ⅛ Pints, 6d.; and in Glass Bottles, 1/- and 6d. And in bulk.

Wholesale Prices to be had on application to **THE STEAM ANNATTO WORKS, 31 Bevenden St., Hoxton, LONDON.**

MEDALS AND HIGHEST AWARDS.—Amsterdam Exhibition, 1883. International Exhibition (C.P.), 1884. Cork Exhibition, 1883. Antwerp Exhibition, 1885. Dairy Shows (London), 1885 and 1886.

DIAMOND EMERY CO.

(LIMITED).

DIAMOND BRAND.

MANUFACTURERS OF

EMERY STONE	BLACKLEAD
EMERY CORN (all sizes)	LUMP & GROUND PUMICE
EMERY RUBBERS	SILVER SAND
EMERY FLOUR	ROTTEN STONE
EMERY PAPER	DIAMOND KNIFE POLISH and POLISHING PASTE
EMERY CLOTH	FRENCH CHALK (Superfine Angel White), specially for Druggists
GLASS PAPER	
GLASS CLOTH	
GROUND GLASS	

CONTRACTORS TO THE ADMIRALTY.

Head Office—136 THE ALBANY, LIVERPOOL.

Works—Garston Docks. Telephone, 959.



CURES gravel, heat and irritation, weakness, discharges—acquired or constitutional—and is guaranteed a *Certain Cure*. By post 4/9 the Case, plain wrappers. Messrs. WILKINSON, Medical Hall, Sheffield. Advice free on all Confidential matters. *Estab. 1830.*

LONDON AGENTS for Wilkinson's A1 Mixture, Special Elixir, etc.—Hovenden, 91 City Road; Lynch, Aldersgate Street; Edwards & Co., 57 Queen Victoria Street; May Roberts, 9 Clerkenwell Road; Sutton & Co., 76 Chiswell Street, Finsbury; and all the Patent Medicine Warehouses.

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PREVENTING DISEASE & PROLONGING LIFE





Respirator or Lung Preserver

To Protect the LUNGS and THROAT from Dust, Poisonous Gases, and other Impurities.

Adapted for use in White-lead Works, Paint and Colour Works, Chemical and Pulverising Works, Tobacco and Snuff Factories, Iron Works, Smelting and Refining Works, Paper Mills, &c., &c.

PRICE, carriage paid, 6/- each net.

Improved Safety Spectacles.

The most complete invention of its kind. Does not hinder the sight.

Price, per doz., carriage paid, from 24/- net. *Write for Prospectus.*

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82 Mark Lane, London, E.C.
AGENTS WANTED.

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TRADE MARK REGISTERED.

All orders by Post receive immediate attention.

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Warranted Healthy.

Wholesale and for Exportation, Direct from Marshes.

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LEECH BREEDERS,
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Special Diplomas Awarded at the Montreal and Ottawa Exhibitions, Sept., 1895

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ABDOMINAL, BODY, and other Supporting BELTS.
BANDAGES AND SURGICAL ELASTIC APPLIANCES.

Descriptive Pamphlet with Particulars Post Free.

Apply Secretary, E. J. PRYSE, 35 Devonshire St., KEIGHLEY

Ladies' and Gentlemen's Ordinary Belts from £1 1s.

AGENTS—Messrs. S. MAW, SON & THOMPSON, Surgical Instrument Makers, 7 to 12 Aldersgate Street, LONDON, E.C.; Messrs. REYNOLDS & BRANSON, Surgical Instrument Makers, 13 Briggate, LEEDS.

THE BERKEFELD FILTER

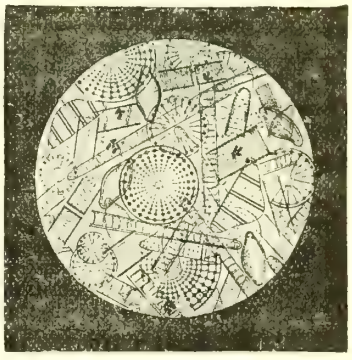
(PATENT.)

SEVEN GOLD MEDALS and other AWARDS. THE SCOTT MEDAL of the FRANKLIN INSTITUTE, PHILADELPHIA.

"The Filter is well adapted for Pharmaceutical Purposes."—CHEMIST AND DRUGGIST.
"These Filters represent the greatest progress made in the construction of Filters during the last 10 years.—Dr. PLAGGE.



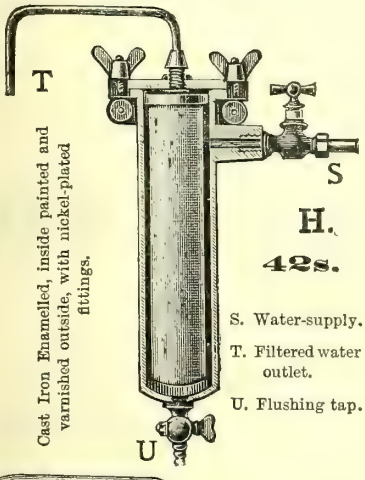
In the Berkefeld Filter the filtering medium is in the form of hollow cylinders or candles of various sizes, made of Kieselguhr, a substance, which on account of its enormous porosity, consisting as it does of the silicious skeletons of diatoms (see sketch), is an ideal filtering medium.

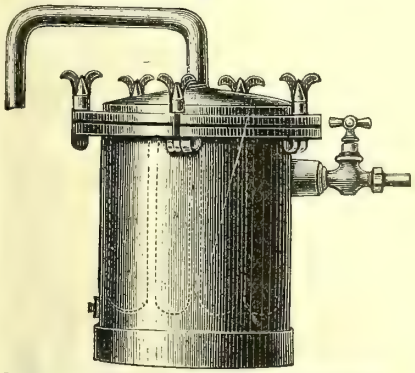


The advantages claimed for the Berkefeld Filters are:—

1.—They will filter large or small quantities, according to pressure and number of cylinders.

2.—The filtrate will be absolutely free from any suspended matter and from germs, provided proper attention is paid to regular cleaning and sterilising.





3.—They are simple in construction and can be easily cleaned.

4.—They give an output of sterile filtrate from 5 to 10 times larger than any other germ-proof filter. Thus, a single-tube filter, under a pressure of 40 to 45 lbs. to the square inch, will pass 25 to 30 gallons per hour. "A performance which constitutes a record."—DR. PLAGGE.

5.—The cylinders can be thoroughly sterilised by being placed in warm water and boiled for one hour.

Supplied to H.R.H. the Prince of Wales, H.M. Government, the leading London Hospitals, &c.

Abridged List of prices, subject to usual discount:—

Glass, China, Earthenware Drip Filters, **8s. 9d.** to **42s. 6d.**
Service Pressure Filters, F.B., **25s.**; H., **42s.**
Counter Filters, **£3 3s.**; ditto, with Ice Reservoir, **£5 5s.**
Travellers' Hand Pump Filters for the Tropics, **30s.**
Syphon Filters, Kitchen, and Well Pump Filters.
Large Supply Filters in Cast Iron and Copper, fitted with 3 to 39 cylinders, **£5 5s.** to **£47 10s.**

Chemists will find these filters a profitable line, and one which they can confidentially recommend to their customers.

Illustrated Lists, Full Particulars, and Estimates free on application.

CORRESPONDENCE INVITED.

THE BERKEFELD FILTER CO., LTD., 121 OXFORD STREET, LONDON, W.

Chemists' Exhibition, Covent Garden, August 16-20, Stand 125.

Beer in Bottle.

WHITBREAD & CO.

(LIMITED.)

LONDON COOPER, STOUTS, AND ALES

IN IMPERIAL PINTS AND HALF-PINTS, CORKED OR SCREW-STOPPERED.

Carriage paid, One Ton Lots, by arrangement with Customer, in accordance with Locality and Carriage Rates.

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Bell Brewery, Tottenham, N.
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Dunger Place, New Southgate, N.
The Calls, Leeds.
The Arcade, Barnsley.
M. S. & L. Ry., Sheffield.
21 Great Charles Street, Curzon Hall Vaults, 42 High Street, Birmingham.
The Arches, Pall Mall, Liverpool.
M. S. & L. Ry., Store St., Manchester.
East Wharf, Cardiff.
The Arches, Orchard Street, Newcastle-on-Tyne.

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The City School of Pharmacy and Chemistry.

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SPECIAL NOTICE.—New Courses of Lectures commenced on MONDAY, JULY 5th.

Day, Evening, & Correspondence Classes & Private Tuition.

Lecturers:—Mr. F. A. HOCKING, B.Sc. (Lond.), M.P.S.; Mr. W. ROBERTS M.P.S.; Mr. T. HUMPHREYS, B.A., Int. B.Sc.; Mr. STEWART, M.A.

Individual attention guaranteed. Full Prospectus on application.

Rapid preparation for all coming Exams. Appliances thoroughly up to date.

LATEST SUCCESSES:

January Apothecaries' Hall, Biology, 1 presented and passed; April Minor, 3 presented, 2 passed; Previous Exam. (Minor), 7 presented, 6 passed; also al sent up for Major, and 8 successes for Apothecaries' Hall.

General Analytical work undertaken on moderate terms. Write or call.

PRELIMINARY EXAMINATIONS,

Pharmaceutical and all other Preliminaries. Rapid and thorough preparation in Short Courses. Private and Postal Tuition. Small classes Terms moderate. Success guaranteed. Speedy expert coaching for London Matriculation.

Short cut to the Medical Prelim. Pharmacists intending to register should pass before the new and stringent regulations are adopted. Those who passed Oxford or Cambridge Local or Preceptors', in any subjects before 1892, can register by passing in the extra subjects only.

For particulars and Terms address—

A. H. DAWES, 1st B.A.,

55-56 CHANCERY LANE, W.C.

Successful Private and Postal Coaching for the Bell and Manchester Scholarships.

Latest Success.—At last Exam., both Bell Scholarships and the next two places on the list.

SHEFFIELD COLLEGE

OF PHARMACY,

118 Princess Buildings, The Moor, SHEFFIELD.

PRINCIPALS—R. B. GREAVES, F.C.S., Gold & Silver Medallist.
J. W. TURNER, M.P.S., Medallist & Prizeman.

JANUARY EXAMINATION.

The **Complete Course** for the January Examination commences on September 6th.

A **Shorter Course,** suitable for those gentlemen unable to devote so long a period, will begin on October 4th.

Evening Classes commence on Thursday, September 23rd.

Prospectus, fees, and full particulars of the above Courses will be sent on application.

THE ROYAL DISPENSARY

AND

SCHOOL of PHARMACY

OF EDINBURGH.

Teacher—Mr. WILLIAM DUNCAN, Pharmaceutical Chemist; Assisted by Messrs. W. G. MACKENZIE and C. M. GERMAN, Pharmaceutical Chemists.

The Laboratories and Class Rooms are very complete, having been specially built and fitted for the teaching of Pharmaceutical Students.

In 1896 there have qualified from this School, 93. In 1897 at the JANUARY Examination, 20; at the APRIL Examination, 26.

A Tutorial Class for Advanced Students for the OCTOBER Examination will begin August 17.

FULL TERMS BEGIN OCTOBER, JANUARY, and APRIL. Early application for Benches, &c., o be made to Mr. WILLIAM DUNCAN, F.C.S.,

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TRINITY SQUARE, BOROUGH, LONDON, S.E.

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Afternoons, 2 to 4.30, Practical Chemistry, with Practical Pharmacy on Wednesdays.

Tuesdays, Thursdays, and Saturdays: Mornings, 9 30 to 11.30, Class and Lecture on Botany and Latin. 11.30 to 12.30, Materia Medica.

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2 to 4 P.M., Practical Chemistry. Dispensing, and Pharmacy; 4 to 6 P M., Classes and Lectures on Chemistry, Latin, and Physics; 7 to 9 P.M., Classes and Lectures on Botany and Materia Medica.

The **Evening Class** works on Mondays, Wednesdays, and Fridays, from 8 to 10 P M.

Mondays: Chemistry, Latin, and Physics.

Wednesdays: Practical Chemistry and Dispensing.

Fridays: Botany, Materia Medica, and Pharmacy.

For the **Major Examination.**

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Every morning, from 9.30 to 12 30, Practical Chemistry in their own Laboratories.

Afternoons, 2 to 4.30, Mondays (Wednesdays, 4 to 6 P.M.) and Thursdays, Organic and Inorganic Chemistry and Physics.

Wednesdays and Fridays, Botany and Materia Medica, including Microscopy.

Students who join this Class immediately after passing the Minor from the M.C.P., ought to pass the Major in three months, otherwise a longer course of study may be required.

LOCAL CLASSES.

The **Once-a-Week Class** meets on Wednesdays, doing Practical in the mornings (or from 7 to 10 P.M. as may be most convenient), Botany and Materia Medica, from 2 to 4 P.M., and Chemistry and Physics, from 4 to 6 P.M.

The **Evening Class** works on Tuesdays, Wednesdays, and Thursdays; hours 8 to 10 P.M., thus:—

Tuesdays: Chemistry and Physics.

Wednesdays: Practical Chemistry.

Thursdays: Botany and Materia Medica.

The Major Students have their own laboratories, which are provided with all possible requisites, and their work is carefully supervised and directed; all the details being worked out with the careful thoroughness by which the Minor Classes are characterised, so that M.C.P. Major men can especially be recognised by the trustworthy depth of their practical and theoretical knowledge.

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The more important departments of the College are:

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(*b*) The Museum, containing a complete collection of official and non-official drugs, chemicals, pharmaceutical preparations, and about 4,000 autograph prescriptions.

(*c*) The Histological Laboratory is fully equipped with microscopes, and all necessary apparatus required by the Student in cutting and mounting his specimens. There are also two Herbaria containing over 800 specimens of dried plants, also a complete collection of preserved official and non-official plants and fruits. A collection of minerals (metals and metallic ores) and a full set of models of crystals for the study of crystallography.

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Fees.—The Principal wishes it to be understood that the subjoined Fees are **Absolutely Inclusive,** and no petty charges of any kind will be demanded from the Student after he enters the College and pays the Composition Class Fee as under:

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For Major Students are held on Tuesdays, Wednesdays, and Fridays, the course extending from September 1st to the following July 24th. Hours 7 P.M. to 10 P.M.

For Minor Students there are three courses similar to the day courses; the classes are held on Mondays, Wednesdays and Fridays. Hours 7 P.M. to 9 P.M.

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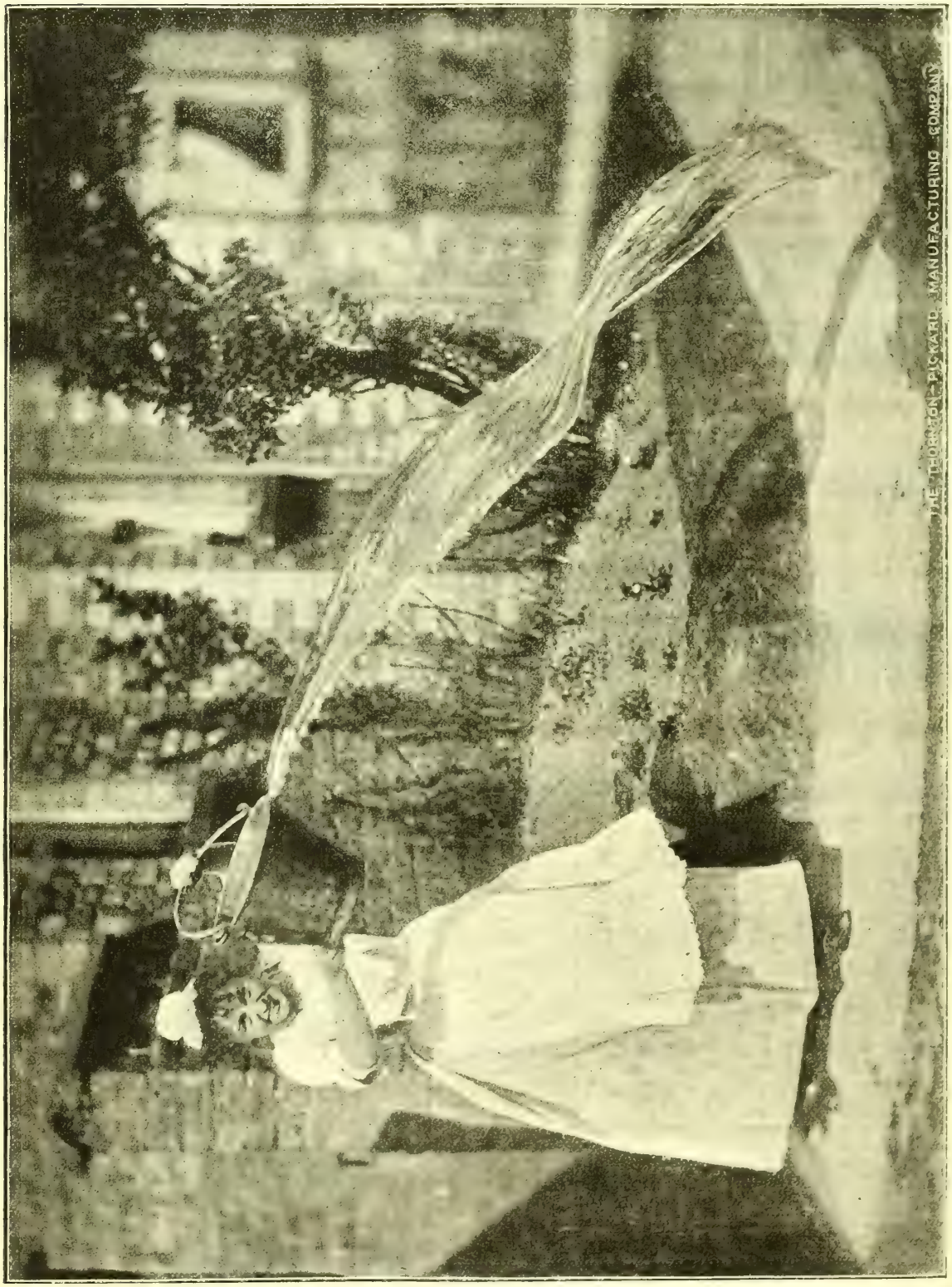
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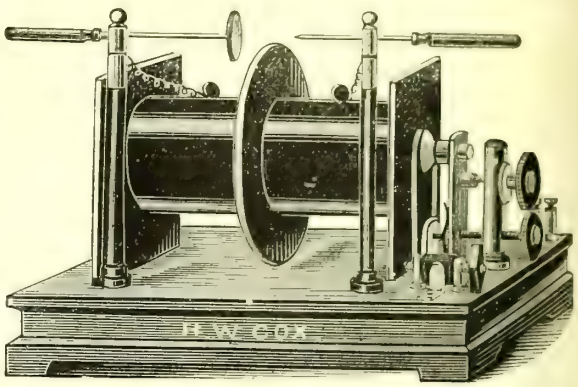
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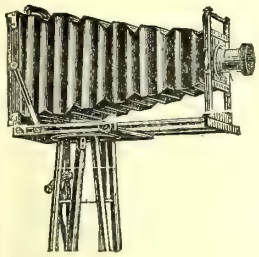
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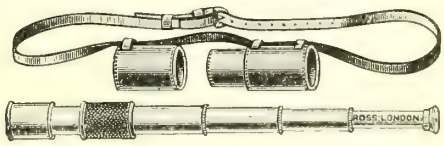


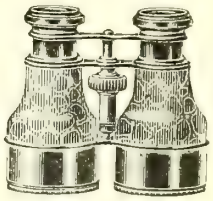
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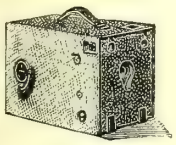






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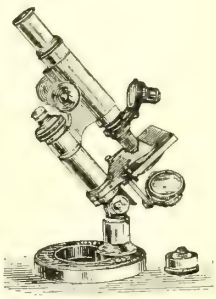
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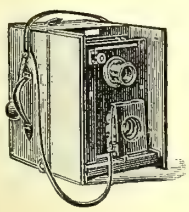
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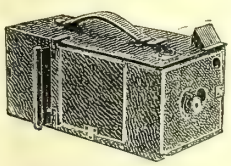
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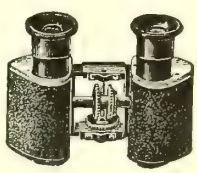
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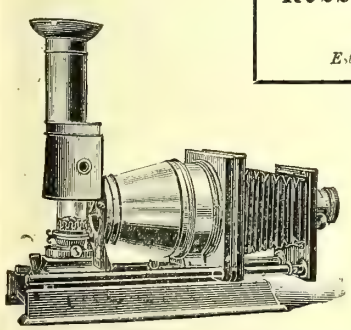


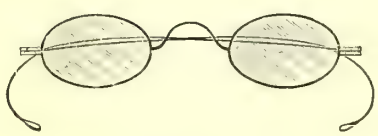
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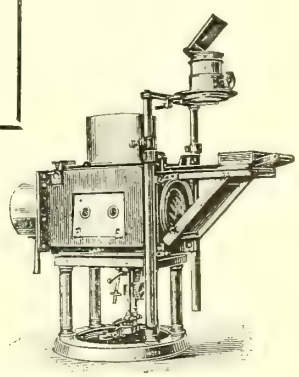
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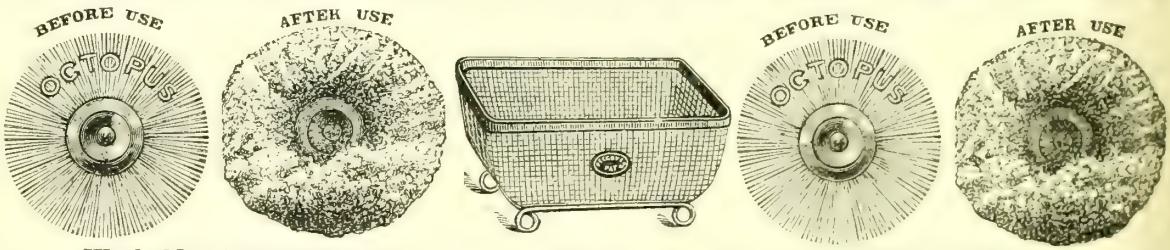
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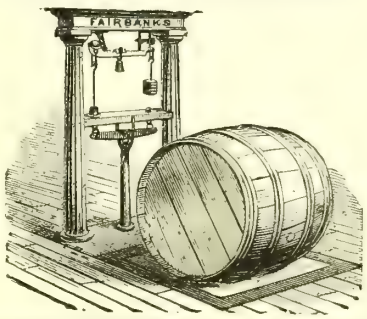
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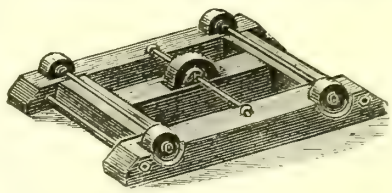


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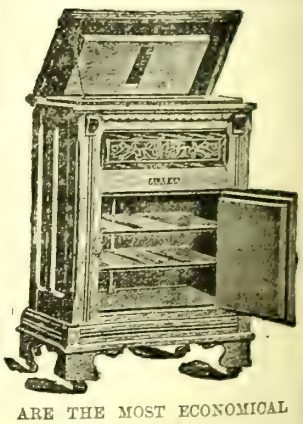
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Oppenheimer, Son & Co., Lim
Smith, T. & H., & Co.
Spratt's Patent (Dog Cakes)
Scott's Emulsion
Southall, Bros. & Barclay
Stevenson, H. E., & Co.
Wright, Layman & Umney

COLLAPSIBLE TUBES
Marshalls, Lim.
Moise, B. F., Lim.

COMP. MEDICINS
Allen & Hanburys
Burroughs, Wellcome & Co.
Davies, Gibbins & Co.
Hooper, B., & Co. | Leo & Co.
Lloyd, T. Howard, & Co.
Parke, Davis & Co.

CONCENT. LIQRS
Baiss Bros., & Co.
Davies, Gibbins & Co.
Fletcher, Fletcher & Co.
Lloyd, T. Howard, & Co.
Oppenheimer, Son & Co.

CONFECTIONERY
Gibson & Sons
Guest, T., & Co. | Hillaby, J.

CORKS
Ringrose & Cobb

CORN CURES
Beetham & Son
Gardner, C. | Potter & Clarke

COTTON WOOL
Robinson & Sons (Absorbent)

CRSHD LINSEED
Evans, Gadd & Co.
Mumford, G. S.

CYDER
Symons, J., & Co., Lim.

DENTIFRICES, &c.
Beecham, T.
Bronuley, H., & Co.
Hovenden & Sons
Jewsbury & Brown
Stevens, P. A
Sutton, O., & Co.
Woods, R. (Areca Nut)
Wright, Chas., & Co., Lim.

DENTISTRY
Browning, A. J.
Fentiman, A. G.
Fentiman & Co.

'DIMATOS"
Southall Bros. & Barclay

DISINFECTANTS
Calvert, F. C., & Co.
Dussek Bros.
Fletcher Bros. & Co.
Formalin Hygienic Co., Lim.
Government Sanitary Co.
Granville, A., & Co.
Hebden, W. C. | "Izal"
Jeyes' Sanitary Compounds Co.
Kay Bros., Lim
Kuhn, B. (Chinosol. Kresochine)
Mackey, Mackey & Co.
May & Baker, Lim.
National Chemical Co.
"Nestor" Sanitary Fluid Co.
Read, Holliday & Co.
Sanitas Co., Lim.
Steele, J. C., & Co.
Tuson's Disinfectants Co., Ld.
Tyrer, T., & Co.
United Alkali Co., Lim.

DOG MEDICINES
Lloyd, T. Howard
Spratt's Patent, Lim.

DRUGGISTS' SUN.
Ayrton & Saunders
Barclay & Sons, Lim.
Bentley, E., & Son
Bleasdale & Co., Lim
Burge, Warren & Ridgley
Currie, Wm., & Co.
Dailley & Wilkinson
Cartwright, A. S.
Evans, Lescher & Webb
Evans, Sons & Co. (Savars)
Fordham, W. B., & Sons, Lim.
Hovenden & Sons
Kay Bros., Lim.
Marshalls, Lim.
Maw, S., Son & Thompson
May, Roberts & Co.
Moise, B. F., Lim.
Newbery, F., & Sons
Potter & Sacker
Quelch, H. C.
Sanger & Sons | Schutze & Co.
Southall Bros. & Barclay
Tidman & Son | Toogood, W.
Wood, Vincent

DRUGS
Allen, S., & Sons (Grinders)
Beynon & Co.
Bleasdale & Co., Lim.
Davies, Gibbins & Co.
Dieterich, Eugen
Kuhn, B.
Lofthouse & Saltmer
Oppenheimer, Son & Co.
Phillips & Co. [(Grinders)
Poppelreuter, W.
Sharland & Co.
Stevenson, H. E., & Co.
Wyley s. Lim.

DYES
Ayrton & Saunders
Crawshaw, E., & Co.
Maypole Soap Co., Lim.

EAU DE COLOGNE
Farina, J. M.
Greiner G., & Co.
Muhlens, F. | Van Oppen & Co.

ECZEMA
Cullwick's Specialities

ENGRAVERS
Corsan, J. R.

EMBROCATIONS
Bow's Liniment
Day & Sons
Elliman, Sons & Co.
Harvey & Co.
Tuson's Disinfectants Co., Ld.

ENEMAS
British-American Ball Nozzle
Evans, Sons & Co. [Co.
Currie, Wm. & Co.
Lynch & Co., Lim.
Sanger & Son | Wood, Vincent

ESSENCES
Boulton, J., & Co., Lim.
Bovril, Lim. (Beef)
Bratby & Hinchliffe, Lim
Burgoyne, Burbidges & Co.
Bush, W. J., & Co.
Fletcher, Fletcher & Co.
Goodall, Backhouse & Co.
May & Baker, Lim.
Newball & Mason
Stevenson & Howell
Todd, A. M.
Tyrer, P. (Anchovies)
Woolley, Sons & Co.

ESSENTIAL OILS
Allen, S., & Sons
Blackwell, Hayes & Spilsbury
Boehm, Fredk.
Bush, W. J., & Co.
Evans, Sons & Co.
Feustel Friedrich Nfl.
Frankenstein, S. M., & Co.
Jakson, J., & Co.
Jeancard, Gazan & Doumin
Lofthouse & Saltmer
May & Baker, Lim.
Poppelreuter, W.
Ransom, Wm., & Sons
Raynaud, Claude, & Co.
Sanitas Co., Lim.
Sozio & Andrioli
Spurway & Cie.
Stevenson, H. E., & Co.
Stevenson & Howell
Todd, A. M.
Tombarel Freres
Treatt, R. C. | Warrick Bros.
Wright, Layman & Umney

ETHER
Duncan, Flockhart & Co.
Howards & Sons
Macfarlan, J. F., & Co.
May & Baker, Lim.
Robbins, J., & Co.
Tyrer, T., & Co.
White, A., & Sons
Woolley, Sons & Co.
Wright, Layman & Umney

EUCALYPTUS OIL
Drysdale, J. W., & Co.
Sanitas Co., Lim.
Tasmanian Eucalyptus Oil Co.

EXHIBITION
Medical, Surgical, & Hygienic Association

EXTRACT MEAT
Armour & Co. | Brand & Co.
Liebig Co. | Liquor Carnis Co.

EXTRCTS, FLUID
Allen & Hanburys
Allen, G., & Co.
Bleasdale & Co., Lim
Burgoyne, Burbidges & Co
Davies, Gibbins & Co.
Evans, Sons & Co.
Fletcher, Fletcher & Co.
Hearon, Squire & Francis
Hooper, B., & Co.
Lloyd, T. Howard, & Co.
Moss & Co.
Parke, Davis & Co.
Potter & Clarke
Ransom, W., & Son
Wright, Layman & Umney

EXTRACTS, SOLID
Allen, G., & Co.
Ransom, W., & Son

FEEDG BOTTLES
Burroughs, Wellcome & Co (Thermo Safe)
Evans, Sons & Co.
Gilbertson, H., & Sons
Hearn, Wright & Co.
Hovenden & Sons
Kilner Bros.
Lynch & Co Lim.
Marriott, E., & Co.
Maw, S., Son & Thompson
May, Roberts & Co.
Youldon, E.

FILTERS
Berkfield Filter Co., Lim.
Mawson Filter Co.

FLY CATCHERS
Alabastine Co. (Brit'sh), Lim
Bleasdale, Lim.
Buchan, D. D.
Ford, Shapland & Co.
Marshalls, Lim.
Maw, S., Son & Thompson
Strong, Christy
Tunbridge & Wright
Tyrer, P.

FOOD (Infants' & Invalids')
Allen & Hanburys
Beanes & Cc.
Benger's Food
Bovril, Lim. | Brand & Co.
Burgoyne, Burbidges & Co.
Frame Food Co., Lim.
Goodall, Backhouse & Co.
Hawksley, T. (Steriliser)
Horlick & Co.
Irving, Son & Jones
Kydde & Co.
Lazenby & Son, Lim.
Liebig Co. | Lorimer & Co.
Marshalls, Lim.
Mellin's Food | Nestlé, H
Savory & Moore | Tyrer, P.
Vi-Cocoa (Dr. Tibbles)

GELATINES
Boehm, F.

GINGER ALE
Bratby & Hinchliffe, Lim.
Chemists' Aerated & Mineral Water Association, Lim.
Ellis & Son | Hay, W., Lim.
Mills R. M., & Co.

GLUE
Brauer, A.

GLYCERINE
Boehm, F. | Fink & Co.
Price's Candle Co., Lim.

GRANULAR PREP.
Bishop, A., & Sons
Boulton, J., & Co.
Davies, Gibbins & Co.
Evans, Gadd & Co.
Evans, Sons & Co.
Hearon, Squire & Francis
Lloyd, T. Howard & Co.
Lofthouse & Saltmer
Tyrer, T., & Co.
Wright, Layman & Umney

GUM
Fink & Co. (Arabic, &c.)

HAIR PREP.
Alexandre's Shadeite
Chesebrough Co.
Edwards & Co.
Thiellay, E. H

HERB BEER EXTS.
Adams, B.
Newball & Mason
Potter & Clarke

HOMŒOPATHIC
Keene & Ashwell
Leath & Ross
Watson & Wates

HYPOPHOSPHTES
Duncan, Flockhart & Co.
Fellows
Fletcher, Fletcher & Co.
Tyrer, T., & Co.

INHALERS
Burroughs, Wellcome & Co.
Krohne & Sesemann
Lynch & Co., Lim.
Raimes Co., Lim.

INSECTICIDES
Barclay & Sons, Lim.
Bleasdale, Lim.
Fleming's Oil & Chemical Co, Lim.
Jackson, T.
Rudkin's Moth Bricks
Sanitas Co., Lim.
Tunbridge & Wright

JARS
Hermetically Sealed Jar Syndicate, Lim.

JELLOIDS
Warrick Bros.

KETCHUP
Tyrer, P.

LARD
Ewen, J., & Sons

LAVENDR WATR
Jakson, J., & Co.

LINT
Burgoyne, Burbidges & Co.
Christy, T., & Co.
Liverpool Lint Co.
Maw, S., Son & Thompson
Newsome, C.
Robinson & Sons

LIQUORICE
Evans, Sons & Co. (Savarini)
Frankenstein, S. M., & Co.
Hillaby, J.
Lorimer & Co.
"Solazzi"

LIQUORS
Blackwell, Hayes & Spilsbury
Davies, Gibbins & Co.
Fletcher, Fletcher & Co.
Lloyd, T. Howard, & Co.
Moss, John, & Co.
Oppenheimer, Son & Co., Lim.
Stevenson, H. E., & Co.

LEECHES
Fitch & Nottingham

LOZENGES
Allen & Hanburys
Davies, Gibbins & Co.
Gibson, R., & Sons (Manfrs.)
Guest, T., & Co., Lim.
Lorimer & Co.
Raimes & Co.
Warrick Bros.

LUNGPRESERVRS
Zimmer & Co.

MACHINERY
Bennett, Sons & Shears, Lim.
Fox, Fultz & Co.
Gardner, W., & Sons
Melin, C. | Pindar, J. W.
Volcanic Aeration Co.
Werner, Pfleiderer & Perkins, Lim.

MAGNESIA
Bleasdale, W., & Co.
Davies, Gibbins & Co.
Evans, Gadd & Co.
Evans, Sons & Co.
Henry, T. & W. (Calcined)
Lloyd, T. Howard, & Co.
Washington Chemical Co.

MALT EXTRCT, &c
Allen & Hanburys
Anderson & Co.
Blackwell, Hayes & Spilsbury
Burroughs, Wellcome & Co. (Kepler's)
Davies, Gibbins & Co.
Distillers' Co., Lim.
Evans, Gadd & Co.
English Diastasic Malt Extract Co., Lim.
Hearon, Squire & Francis
Lorimer & Co. | Moss, J., & Co.
Oppenheimer, Son & Co., Lim
Parke, Davis & Co.
Raimes & Co.
Raimes, Clark & Co.
Robinson & Co.

MARKING INKS
Bond (Daughter of the late John (Ink and Pencils)

MEDICINE CHSTS
Burroughs, Wellcome & Co.
Day, Son & Hewitt(Veterinary)
Day & Sons (Veterinary)

MENTHOL
Ayrton & Saunders
Evans, Lescher & Webb
Maw, S., Son & Thompson
Tyrer, P.

MERCURIALS
Howards & Sons
May & Baker, Lim.
Tyrer, T., & Co.

METH. SPIRTS, &c.
Boord & Son | Burrough, J.
Jones & Co. | Phillips, G., & Co.
Smith, S., & Co.
Warren, A. & J.

METHYLENE
Robbins, J., & Co.

MICROSCOPES
Darton, F., & Co.

MILK
Hawkesley, T. (Sterilize
Horlick & Co.
Nestlé, H. (Condensed)

MORPHIA
Beynon & Co.
Macfarlan, J. F., & Co.
Smith, T. & H., & Co.

OILS, &c.
Anglo American Drug Co.
Calvert Bros. & Co.
Frankenstein, S. M., & Co. (Nut)
Hooper, B., & Co. (Sandal Wood)

OINTMENT BASES, &c.
Burroughs, Wellcome & Co. (Lanoline)
Chesebrough Co. (Vaseline)
Davies, Gibbins & Co.
Lloyd, T. Howard, & Co.
Stevenson, H. E., & Co.
Wilton & Co., Lim.

OPTICIANS
Botwright & Grey
Darton, F., & Co.
Raphael, J., & Co.

OXIDE OF ZINC
Hubbuck, T., & Son, Lim.
Stevenson, H. E., & Co.

PALATINOIDS
Oppenheimer, Son & Co., Lim

PASTILLES
Jackson, T.

PAT. MEDCNS, &c.
Anglo-American Drug Co., Ld.
Atkins' Lung Healer
Barclay & Sons, Lim.
Beecham, T. (Pills)
Bow'n, Dr., Liniment
Clarke's Blood Mixture
"Daisy" Headache Powders
Edwards & Son
Evans, Lescher & Webb
Evans, Sons & Co.
Fenning (Powders)
Goodall, Backhouse & Co.
Guy's Tonic
Holloway (Pills and Oint.)
Hovenden & Sons
Lalor (Phosphodyne, &c.)
May, Roberts & Co.
Newbery, F., & Sons
Richards, J. M.
Roberts & Co.
Wilkinson & Co.

PENS
Jewel Pen Co.

PEPPERMINT OIL
Bush, W. J., & Co.
Jakson, J., & Co.
Ransom, W., & Son
Stevenson & Howell
Todd, A. M.

PEPSIN, &c.
Armour & Co.
Burroughs, Wellcome & Co.
Cerebos Limited (Pepsalia)
Kuhn, B. (Papain Finkler)
Newbery, F., & Sons (Inguluin)
Oppenheimer, Son & Co.
Parke, Davis & Co.
Stevenson, H. E., & Co.

PERFUMERY, FANCY SOAPS
Barclay & Sons, Lim.
Bleasdale & Co.
Blondeau & Cie. | Boehm, F.
Brager, L.
Bristow, T. F., & Co.
Burgoyne, Burbidges & Co.
Burroughs, Wellcome & Co.
Bush, W. & J., & Co.
Carmichael, M. W.
Chesebrough Co.
Cleaver, F. S., & Sons
Cook, E., & Co.
Corbyn, Stacey & Co.
Crown Perfumery Co.
Evans, Gadd & Co.
Evans, Sons & Co.
Ewen, J., & Sons | Farina, J. M.
Frankenstein, S. M., & Co.
Grossmith, Son & Co.
Hovenden & Sons
Lanoline
Lynch & Co., Lim.
Moise, B. F., Lim.
Mulhens, F.
Newbery, F., & Sons (Berdoes)
Pears, A. & F., Lim.
Price's Patent Candle Co.
Sainsbury, S.
Sanitas Co., Lim.
Schutze, F., & Co.
Sharp Bros. Soap & Perfumery Co., Lim.
Sinclair, Jas., & Son
Tidman & Son | Treatt, R. C.
Tombarel Freres
Trueditt, H. P., Lim.
Van Oppen & Co.
Warrick Bros.
West, T. (Okell's Mona)
Woolley, Sons & Co. (Powder)
Wright, Layman & Umney

PEROX. OF HYDR
May & Baker, Lim.
Robbins & Co.
Sanitas Co., Lim.
Tyrer, T., & Co.

PESSARIES
Rendell, W. J.

PETROLEM JELLY
Allen & Hanburys
Christy, T., & Co.
Dee Oil Co., Lim.
Snowdon, Sons, & Co. (Jelly)

PHOTOGRAPHIC, X RAY, &c.
Barclay & Sons, Lim.
Boehm, Fredk.
Botwright & Grey
Burroughs, Wellcome & Co.
Cox, H. W.
Darton, F., & Co.
Evans, Sons & Co.
Houghton, G., & Son
Howards & Sons (Chemicals)
Lockyer, J. E.
Mackey, Mackey & Co.
Maxwell, Bayes & Co.
Raphael, J., & Co.
Reynolds & Branson
Ross, Lim.
Thornton-Pickard Co.
Tyrer, T., & Co.
White, Alfred, & Sons
Woolley, J., Sons & Co.
Zimmermann, A. & M.

PHARM. PREPS.
Allen & Hanburys
Armour & Co. | Baiss Bros
Barron, Harveys & Co.
Boehm, Fredk.
Boehringer, C. F., & Sohne
Boulton, J., & Co., Lim.
Burgoyne, Burbidges & Co.
Burroughs, Wellcome & Co.
Davies, Gibbins & Co.
Dieterich, Eugen
Duncan, Flockhart & Co.
Evans, Gadd & Co.
Evans, Lescher & Webb
Evans, Sons & Co.
Ferris & Co.
Fletcher, Fletcher & Co.
Hearon, Squire & Francis
Hewlett & Son
Howards & Sons
Kühn, B.
Lofthouse & Saltmer
Macfarlan, J. F., & Co.
Mackey, Mackey & Co.
Martindale, W.
May & Baker, Lim.
Moss, J., & Co.
Oppenheimer, Son & Co., Lim
Parke, Davis & Co.
Potter & Clarke
Richards, J. M.
Roberts & Co.
Smith, T. & H., & Co.
Smith, W. F.
Squire & Sons
Stevenson, H. E., & Co.
Symes & Co.
Tyrer T., & Co.
White, Alfred, & Sons
Willows, Francis & Butler
Woolley, Sons & Co.
Wyleys Lim.
Zimmermann, A. & M.

PILL MACHINES
Bennett, Sons & Shears
Pindar, J. W.
Toogood, W. (Coater)

PILLS, Coated, &c.
Allen & Hanburys
Beecham, Thomas
Bleasdale & Co., Lim.
Box, W. H.
Cox, Arthur H., & Co.
Davies, Gibbins & Co.
Duncan, Flockhart & Co.
Evans, Gadd & Co.
Hearon, Squire & Francis
Hill, A. S., & Son | Holloway's
King's Dinner
Lloyd, T. Howard, & Co.
McKesson & Robbins
Parke, Davis & Co.
Ray's Medicine Co.
Scottish Sugar-coated Pill Co.
Scott's, Dr.
Wand, S. (Pearl Coated)
Warner, W. R., & Co. (Coated)
Wyleys, Lim.

PLASTERS
De St. Dalmas, A.
Evans, Sons & Co.
Seabury & Johnson
Solport Bros. (Court)

POLISHING
Bradley & Bourdas (Albatum.
Diamond Emery Co.
Fordham, W. B., & Sons, Lim.

PORCELAIN GDS
Toogood (E.c. Pots, regist.

POULTRY FOOD
Spratt's Patent, Lim.

PRINTING
Bowers Bros.
Corsan, J. R. (Glass)
Ford, Shapland & Co.
Harrison & Waide
Silverlock, H.
Townsend, J.

QUININE SALT
Boehringer, C. F., & Sohne
Howards & Sons
Smith, S., & Co. (Wine)
Zimmermann A & M.

RENNET
Duncan, Flockhart & Co.
Lorimer & Co.
Muller & Co.
Tomlinson & Hayward

RUBBER GOODS
Powell & Barstow

SALICIN
Macfarlan & Co.
Smith, T. & H., & Co.

SALICYLIC ACID
Burgoyne, Burbidges & Co.
Zimmermann, A. & M.

SARSAPARILLA
Potter & Clarke

SAUCES, PICKLES
Goodall, Backhouse & Co.
Maw, S., Son & Thompson
Tyrer, P.

SCHOOLS, &c.
Central (Edinburgh)
City School (Skerry's)
Davis, F.
Dawes, A. H.
Glasgow School of Pharmacy
Liverpool School
Manchester Col. of Pharmacy
Metropolitan Col. of Pharmacy
North of England School
Northern College of Pharmacy
Owens College (Med. Dept.)
Owens College (Pharm. Dept.
Royal Dispensary (Edinburgh)
Sheffield College of Pharmacy
South London School of Pharmacy, Lim.
Westminster College

SCIENTIFIC INSTRUMENTS
Darton & Co.

SEA SALT
Tidman & Son, Lim.

SEEDS
Brook, Parker & Co.
Potter & Clarke
Spratt's Patent, Lim. (Bird)

SEIDLITZ PWDRS
Davies, Gibbins & Co.
Hora & Co. | May, Roberts & Co.

SELTZOGENES
Bratby & Hinchliffe, Lim.
May, Roberts & Co.

SERUM
Greeff, R. W., & Co.

SHAVING
Hovenden & Sons (Euxesis)
Lloyd, A., & Co. (A. S. Lloyd's Euxesis)

SHEEP DIP
Fletcher Bros & Co.
Haresceugh & Co.
Jeyes' Sanitary Compounds Co.
Kühn, B. (Kresochine
Ness & Co.
Sanitas Co., Lim.

SHOP FITTERS
Bowling & Govier
Bygrave, J. & W.
Evans, Sons & Co.
Josephs, C., & Co.
Josephs, Philip
Treble, G., & Son
Yates, W. S.

SOAP
Ayrton & Saunders
Blondeau et Cie. (Vinolia)
Bronnley, H., & Co.
Cook, E., & Co.
Crosfield, J., & Sons, Lim.
Frankenstein, S. M., & Co.
Gibbs, D. & W. (Medicated)
Huggin's Soap Works, Lim
Jameson, W. (Arsenical)
Jeyes' Sanitary Compounds Co.
Mackenzie's, Dr. (Arsenical)
Maypole Soap Co., Lim.
Muhlens, F.
Pears, A. & F., Lim.
Sanitas Co., Lim.
Sharp Bros. Soap, &c., Co., Ld.
Sinclair, J., & Son
Tidman & Son
Wright, Layman & Umney

SPECTACLES
Botwright & Grey
Darton, F., & Co.
Raphael, J., & Co

SPONGES
Cohen, I. & M.
Cresswell Bros. & Schmitz
Peterson, M., & Co.

STARCH
Critchley (Gloss)
Hebden, W. C.

STEEL BARRELS
Iron and Steel Plant Co., Lim

STOPPERS
Austin & Co. (Sprinklers)
Barnett & Foster | Melin, C.
Patent Stopper, Box, and Stamping Co., Lim.
Stipendum Stopper Co., Lim.

STOVES
Clark, S., & Co., Lim

SUGAR
Glebe Sugar Refining Co.
Macfie & Sons

SUGAR OF MILK
Boehm, Fredk.

SURGICAL
Accrington Surgical Appliance Co.
Ayrton & Saunders
Bailey, W. H., & Son
Barclay & Sons Lim. [Co.
British-American Ball Nozzle
Burge, Warren & Ridgley
Burgoyne, Burbidges & Co.
Eschmann Bros. & Walsh
Ferris & Co.
Galen Manufact'g Co., Lim.
Haywood, J. H.
Ickringill's Hygienic Cloth Syndicate, Lim.
Krohne & Sesemann
Liverpool Patent Lint Co.
Lynch & Co., Lim.
Macfarlan, J. F., & Co.
Manson, R.
Mather, William, Lim.
Maw, S., Son & Thompson
Oppenheimer, Son & Co.
Powell & Barstow
Quelch, H. C.
Robinson & Sons
Sanitas Co., Lim.
Schutze, F., & Co.
Sharland & Co.
Wood, Vincent
Woodruff, T.

SYPHONS
Barnett & Foster
Bratby & Hinchliffe, Lim.
British Syphon M'f'g. Co.
Chemists' Aerated and Mineral Waters Association, Lim.
Geraut, E., & Co.
Idris & Co., Lim.
Kilner Bros. | Melin, C.

SYRUPS
Beckett, W., Sons & Co.
Blyton, Astley & Co.
Fletcher, Fletcher & Co. (Liquors)
Stevenson & Howell
Volcanic Aeration Co.

TABLETS
Corsan, J. R. (Advertising)
Davies, Gibbins & Co.

TEA
Pearse & Meeking
Tower Tea, Lim.

TEETHING PADS
Cartwright, A. S.
Marriott, E., & Co.

THERMOMETERS
Ayrton & Saunders
Bailey, W. H., & Son
Darton, F., & Co.
Hicks, J. J.

TINCTURES
Blackwell, Hayes & Spilsbury
Davies, Gibbins & Co.
Evans, Sons & Co.
Hewlett, C. J., & Son
Lloyd, T. Howard, & Co.
Moss, John, & Co.
Parke, Davis & Co.
Sinclair, Phillips & Co.
Wyleys, Lim.

TOBACCO & CIGRS
Albert Levy & Thomas
Singleton & Cole, Lim.

TOILET
Addis, R., & Son
Ayrton & Saunders
Beetham & Son [(Lanoline)
Burroughs, Wellcome & Co.
Crosfield, J., & Sons, Lim.
Dee Oil Co., Lim.
Hovenden & Sons
Llama Toilet Manufact'g Co.
Lynch & Co., Lim.
Malcolm & Co.
Maw, S., Son & Thompson
Moise, B. F., Lim. [Lim.
Peacock's Ovaline Soap Co.
Quelch, H. C.
Sanitas Co., Lim. [Co., Lim.
Sharp Bros. Soap & Perfumery
Southall Bros. & Barclay
Squire & Sons
Tidman & Son, Lim.
Townsend, J. (Paper)

TOOTH PASTE
Beecham, T.
Jewsbury & Brown
Maw, S., Son & Thompson
Parke, Davis & Co.
Sutton, O., & Co.
Woods, M. (Areca)

URETHANE
Howards & Sons

VACCINATION
Maw, S., Son & Thompson
Vaccine Association (Lymph)

VALUERS AND TRNSFR AGNTS
Berdoe & Co. | Bratt, F. J.
Crocker, G. B., & Co.
Ferguson & Osborne
Orridge & Co.
Tomlinson, Thos., & Son

VASELINE
Chesebrough Co.

VETERINARY
Bird & Storey
Day & Sons
Day, Son & Hewitt
Elliman, Sons & Co.
Harvey & Co. | Leng, A., & Co
Lloyd, T. Howard, & Co.
Rookledge, F. E.
SanitasCo., Ld | Spratt's(Dogs)
Walker, Troke & Co.

VINEGAR
Grimble & Co.

VINOLIA Superfatt'd
Blondeau et Cie.

WEED KILLER
Acme Chemical Co., Lim
Fletcher Bros. & Co.
Sanitas Co., Lim.
Tomlinson & Hayward

WHOLSLE & EXPT DRUGGISTS
Allen & Hanburys
Allen, S., & Son | Baiss Bros
Barron, Harveys & Co.
Bleasdale & Co., Lim.
Brook, Parker & Co. (Botanic)
Burgoyne, Burbidges & Co.
Bush, W. J., & Co.
Corbyn, Stacey & Co
Davies, Gibbins & Co.
Davy, Hill & Son, Yates & Hicks
Evans, Gadd & Co.
Evans, Sons & Co.
Evans, Lescher & Webb
Ferris & Co. | Graf, F.
Goodall Backhouse & Co.
Harker, Stagg & Morgan
Hearon, Squire & Francis
Hewlett & Son
Kemp, Wm., & Son
Lloyd, T. Howard, & Co.
Lofthouse & Saltmer
Macfarlan, J. F., & Co.
Potter & Clark
Raimes & Co.
Raimes, Clark & Co.
Smith, B. A., & Co.
Stevenson, H. E., & Co.
Taylor & Colledge
Willows, Francis & Butler
Woolley, Jas., Sons & Co.
Wright, Layman & Umney
Wyleys, Lim.

WINES, SPIRITS, BEER, &c.
Burgoyne, P. B., & Co.
Burroughs, J.
Coleman & Co., Lim.
French Hygienic Socy. (Coca)
Goodall, Backhouse & Co.
Holloway, E. A.
Millar, A., & Co. (Orange)
Phillips, G., & Co. | Robinson, B
Smith, S., & Co., Lim. (Orange)
Stevenson, H. E., & Co.
Symons, J., & Co., Lim.
Warren, A. & J.
Whitbread & Co.
Wilcox & Co.
Wright, Layman & Umney.
Wyleys, Ltd.



APPEARING IN THIS ISSUE.

AERATING CITROID SYNDICATE (LIM.)	*"Aërated Waters in Tablet Form"*	Between Pages	64-65
ALLEN & HANBURYS (LIM.)	*Wholesale Price List of Chemists' Specialities*		Loose
ANGLO-AMERICAN OIL CO. (LIM.)	*White Rose Oil, Specimen Counter Bill*	"	204-205
ATLAS CHEMICAL CO.	*Technical Library and Chemical Recipes*	"	64-65
BETHELL, T. P.	*"Imprimis Camera," &c.*	"	64-65
BISHOP, A., & SONS (LIM.)	*Specimen Pamphlets for Counter Distribution*	"	140-141
BLONDEAU & CIE.	*Illustrated Price List of Vinolia Preparations*		Loose
BOWERS BROS.	*Chemists' Printing*	"	64-65
BRUNNER, MOND & CO. (LIM.)	*Chemicals*	"	140-141
BURROUGH, JAMES	*S.V.R. and S.V.M. and Coca Wine*	"	64-65
C.A.M.W.A.L.	*Aërated Waters, Views of Factories at Manchester and Birmingham*	"	64-65
CARMICHAEL, M. W.	*Cachou de Luxe, Amulets, and Manicure Goods*	"	32-33
CHRISTY, T., & CO.	*Morstadt Cachets, Neo Kola, Adeps Lanæ, and Menthol Cones*	"	140-141
COX, ARTHUR H., & CO.	*Tasteless Pills*	"	140-141
CROSFIELD, J., & SONS (LIM.)	*Peerless Erasmic Herb Toilet Soap*	"	32-33
CURLING, WYMAN & CO.	*Export Druggists' Goods*	"	140-141
DEFRIES, J., & SONS (LIM.)	*Chamberland-Pasteur Filters*	"	204-205
FORMALIN HYGIENIC CO. (LIM.)	*The "Alformant" Process of Disinfection and Schering's Chemicals*	"	204-205
FRANKENSTEIN, S. M., & CO.	*Agencies, Essential Oils, Ground Nut Oil, Liquorice Juice, Perfumery, Castille Soaps, &c.*	"	64-65
GARDNER, W., & SONS	*Sifters, Mixers, and Grinding Machinery*	"	204-205
GIBBS, D. & W. (LIM.)	*Soap Specialities, Toilet and Medicated*	"	32-33
GRAY, W., & CO.	*Oils, Paints, Varnishes, &c.*	"	204-205
JAKSON, J., & CO.	*Mitcham Lavender Water*	"	64-65
KROHNE & SESEMANN	*Largiader's Patent Arm and Chest Strengthening Apparatus*	"	204-205
LEATH & ROSS	*Homœopathic Medicines*	"	140-141
LUSBY'S PINOZA CO.	*Pinoza Tobaccos, Cigarettes, &c.*	"	204-205
McKESSON & ROBBINS	*Formulary and Price List of "McK. & R."*		Loose
	Gelatine-coated Pills and Pharmaceutical Specialities		32-33
MARSHALLS (LIM.)	*Enamelled Collapsible Tubes*	"	
MAY, ROBERTS & CO.	*Complete Price List of Druggists' Sundries, Patent Medicines, &c.*		Loose
MAYPOLE SOAP CO. (LIM.)	*Maypole Soap*	"	32-33
MELLIN'S FOOD (LIM.)	*Testimonial from H.I.M. the Empress of Germany*	"	140-141
NEWBALL & MASON	*Music, "Our Empress Queen"*	"	64-65
PARKE, DAVIS & CO.	*List of Fluid Extracts and Normal Liquids, Prices, Doses, Formula for B.P. Tinctures, &c.*		Loose
PEARS, A. & F. (LIM.)	*Pears' Soap*	"	32-33
SAXLEHNER, ANDREAS	*Hunyadi János*	"	64-65
SILVERLOCK, H.	*Chemists' Printing*	"	64-65
SPRATT'S PATENT (LIM.)	*Dog Medicines, Foods and Specialities*	"	204-205
TIDMAN & SON (LIM.)	*Tidman's Sea Salt, Toilet Specialities, Toilet Soaps, &c., Specimen Handbill*	"	32-33
TIN PLATE DECORATING CO. (LIM.)	*Metal Show Tablets and Fancy Tin Boxes*	"	204-205
TOWNSON & MERCER	*Chemical Apparatus, &c.*	"	140-141
TRUEFITT, H. P. (LIM.)	*Toilet Specialities, Perfumery, &c.*	"	32-33
UNITED BRITISH CASTOR OIL CO. (LIM.)	*Mitchell's Castor Oil*	"	140-141
WARNER, W. R., & CO.	*Sugar Coated Pills and Galenical Preparations*	"	Loose
WEEKES, H., & CO.	*Moth Preventers*	"	204-205

INSETS FOR "THE CHEMIST AND DRUGGIST."

The Winter Number of "The Chemist and Druggist" will be published on Saturday, January 29, 1898. That will be the next occasion when we can receive circulars and price lists for insertion.

CHARGES FOR CIRCULATING 11,000 CIRCULARS, &c.

2 Pages (one leaf)	Size of "THE CHEMIST AND DRUGGIST"	... £8 5 0 net	... $41.00 net
4 " (two leaves)	" " "	... 11 0 0 "	... $55.00 "
8 " (four ")	" " "	... 16 10 0 "	... $83.00 "
16 " (eight ")	" " "	... 24 15 0 "	... $124.00 "

We ask Advertisers to give this matter their attention now, and to communicate with The Publisher, "The Chemist and Druggist," 42 CANNON STREET, LONDON, E.C., who will be happy to give further particulars if desired.

July 31, 1897.

S. M. FRANKENSTEIN & Co.,

LONDON & MANCHESTER.

GELATINES (Proprietors of the "Calf" Brand)

GLUES AND GELATINES
(JACQUAND-COIGNET.)

AFRICAN GROUND NUT OIL
(VF BRAND)

SALAD COTTON SEED OIL
(UNION BRAND.)

LUCCA & PROVENCE OLIVE OIL
(WARRANTED GENUINE.)

GLUCOSE (R. & W. Crown Brand)

DYEWOOD & TANNING EXTRACTS (E. Dubosc)

FINE COLORS, GUMS & STARCH

CASTILLE SOAP

LIQUORICE, BLOCK & STICK

CARMINE (Unrivalled Specialite)

Chief Office—

Dashwood House,

9 New Broad St., London, E.C.

Essential Oils

FLORAL EXTRACTS, CONCRETE ESSENTIAL OILS, POMADES AND DISTILLED WATERS.

MANUFACTURED BY

F. VARALDI, CANNES.

ESTABLISHED 1858.

SPECIALITIES:—Essential Oil of Neroli and Geranium, Riviera Violet Extract, Rose and Orange Flower Water, Almond Oil and Pomades.

SOLE AGENTS IN THE BRITISH ISLES:

S. M. Frankenstein & Co,

Dashwood House, 9, New Broad Street, London, E.C.

Artificial Perfumes & Flavours

The Best and Purest.

By Special Synthetic Processes.

MANUFACTURED BY

CHUIT & NAEF,

. . GENEVA. . .

Sole Agents and Consignees for the British Isles:

S. M. FRANKENSTEIN & Co.

Dashwood House, 9, New Broad Street, London, E.C.

ARACHIS or AFRICAN GROUND NUT OIL,

MANUFACTURED BY

MAUREL & H. PROM & MAUREL FRÈRES,

AT THEIR OIL MILLS,

BORDEAUX AND MARSEILLES.

Sole Agents for the British Isles—

S. M. FRANKENSTEIN & CO.,

DASHWOOD HOUSE, 9, NEW BROAD STREET, LONDON, E.C., and at

24, PRINCESS STREET, MANCHESTER.

GRAND PRIX INTERNATIONAL EXHIBITION, PARIS, 1889.

THE ARACHIS.

The Arachis plant belongs to the natural order *Leguminosæ*, and produces oleaginous seeds or nuts commonly called Ground Nuts or Pea Nuts. Its origin is either Egyptian or American, this being still a moot point with *savants*. At present it is grown in India, China, Africa, and North and South America, but its great home is Senegambia. It is likewise grown in Valencia (Spain), but with very limited success.

The Jury of the Paris Exhibition, 1889, asked for a few details concerning the firm and its productions, which were supplied as follows :—

It was established in 1828.

For the two oil mills, one at Bordeaux (Bacalan) the other at Marseilles (Rouet), the best selected Nuts are indispensable, and in order to guard them against all danger they must be carefully sheltered in Africa, and transported to Europe in good iron ships.

The firm possesses in Senegambia, besides fifty factories, fine warehouses capable of storing 1,000,000 cubic feet of goods, 70 schooners, and boats of 10, 100, and 200 tons, employed for the local traffic, and manned by 350 native sailors. Shipments from Senegambia to France are effected by 4 steam ships and 2 iron sailing vessels, all belonging to the firm, of a total register of 5,000 tons, manned by 146 seamen. The return voyage is accomplished in 35 days by steam, and 50 to 60 days by sail, according to the seasons.

OIL MILLS.

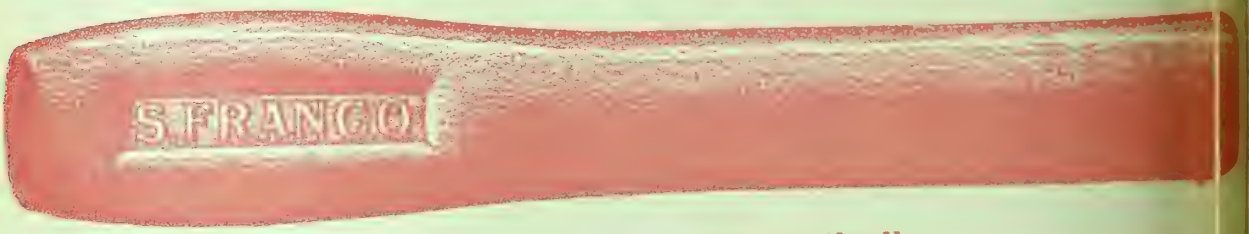
The two oil mills of Bordeaux and Marseilles occupy an area of 150,000 square feet, of which 120,000 are under cover, containing warehouses capable of storing 12,000 tons, equal to 24,000 tons measurement, tanks for 1,500 tons of oil, and special holds for 3,000 tons of cake. Tramways connect the various parts of both mills, and communicate with the public trams to the docks and quays where the vessels, which bring the Nuts, discharge their cargoes.

These are the oldest, largest, and most up-to-date African Ground Nut and Sesame Oil Manufactories in the world! They bear the highest reputation for the excellence of their products, especially Extra Rufisque Nut Oil, so extensively used in the manufacture of Margarine, besides being a splendid salad and culinary oil!

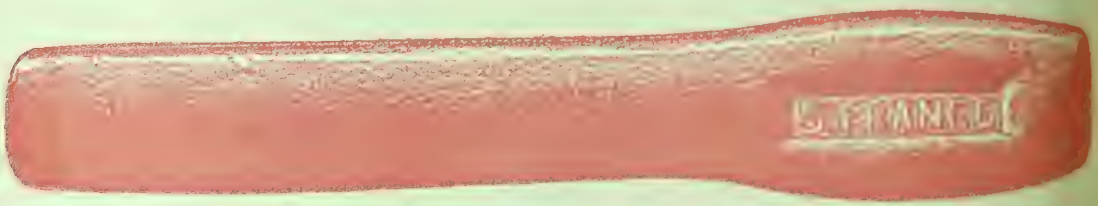
LIQUORICE JUICE IN STICKS.

FINEST ITALIAN.

GUARANTEED ABSOLUTELY PURE.



Sticks 4½ to the lb. and 8 to the lb.



SOLE CONSIGNEES:

S. M. FRANKENSTEIN & Co.

Dashwood House, 9 New Broad Street, LONDON, E.C.

Castile & Industrial Soaps.

Manufactured by the oldest and largest maker in France.

Honoré Arnavon, Marseilles.

(Established 1808.)

GRAND PRIX, PARIS EXHIBITION, 1889.

The only one accorded for Soaps.

The great secret of Mr. ARNAVON's well-merited success is that all his Soaps are **ABSOLUTELY PURE**: they are not loaded with Talc, Sulphate of Barytes, Silicate of Soda or such like adulterants, which are introduced by unscrupulous manufacturers for the sake of giving a cheap surface price, thus deceiving the consumer to his ultimate, and in many cases severe loss.

Sole Agents in the British Isles:

S. M. Frankenstein & Co.,

DASHWOOD HOUSE,

9 New Broad Street, LONDON, E.C.,

Our Empress Queen



Written & Composed
BY
Norton Dale.
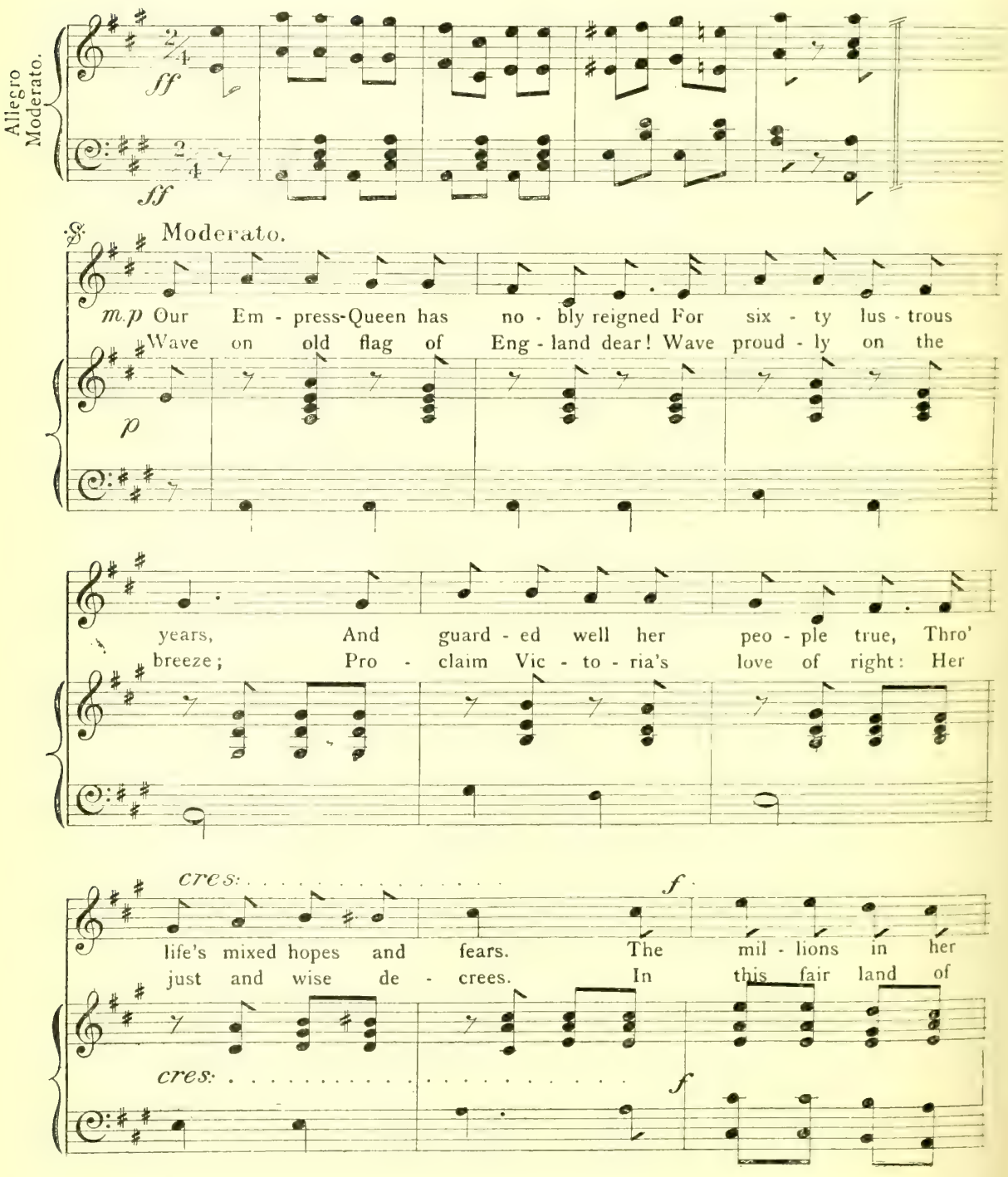
Price
One Shilling.
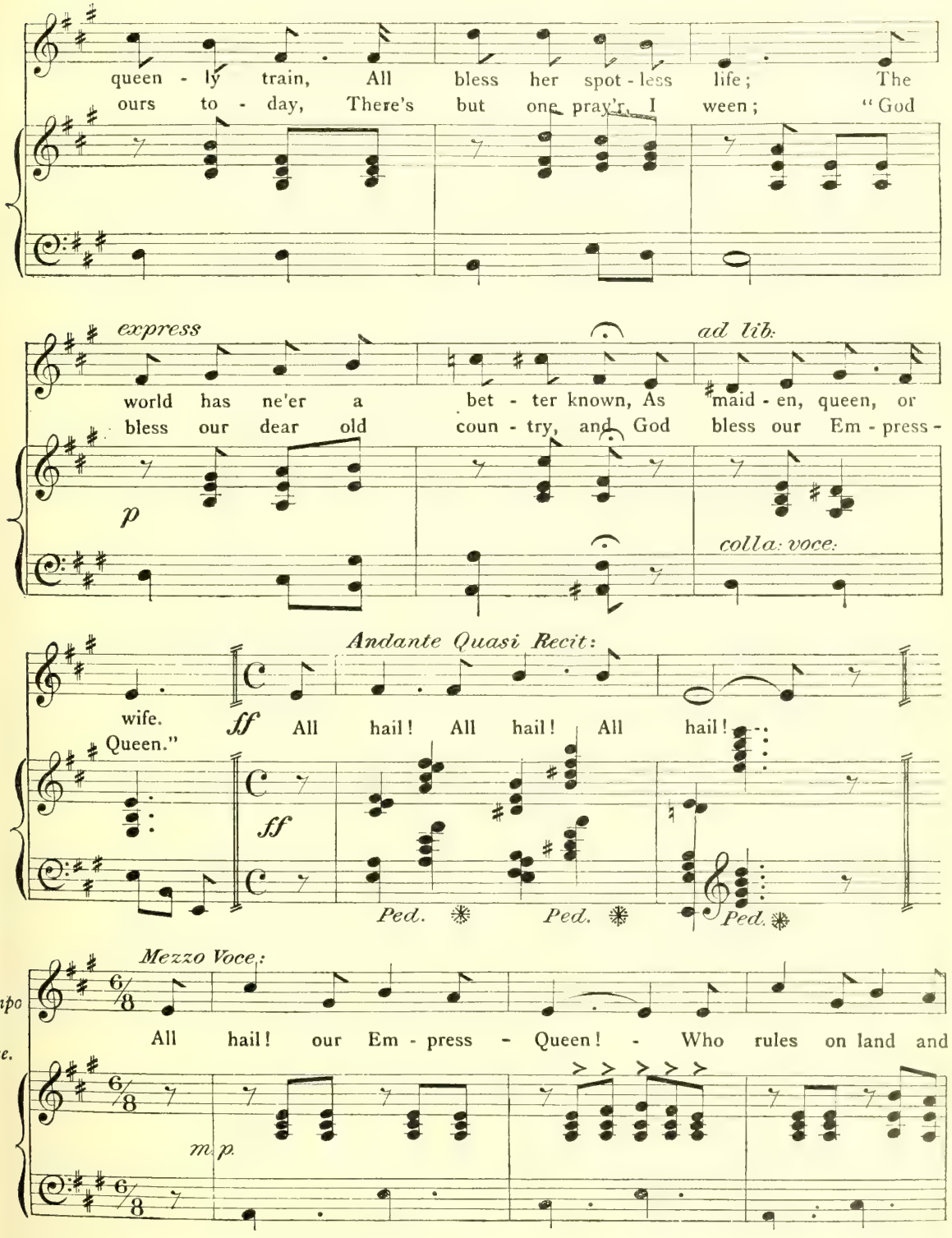
NOTTINGHAM.
PUBLISHED BY NEWBALL & MASON.
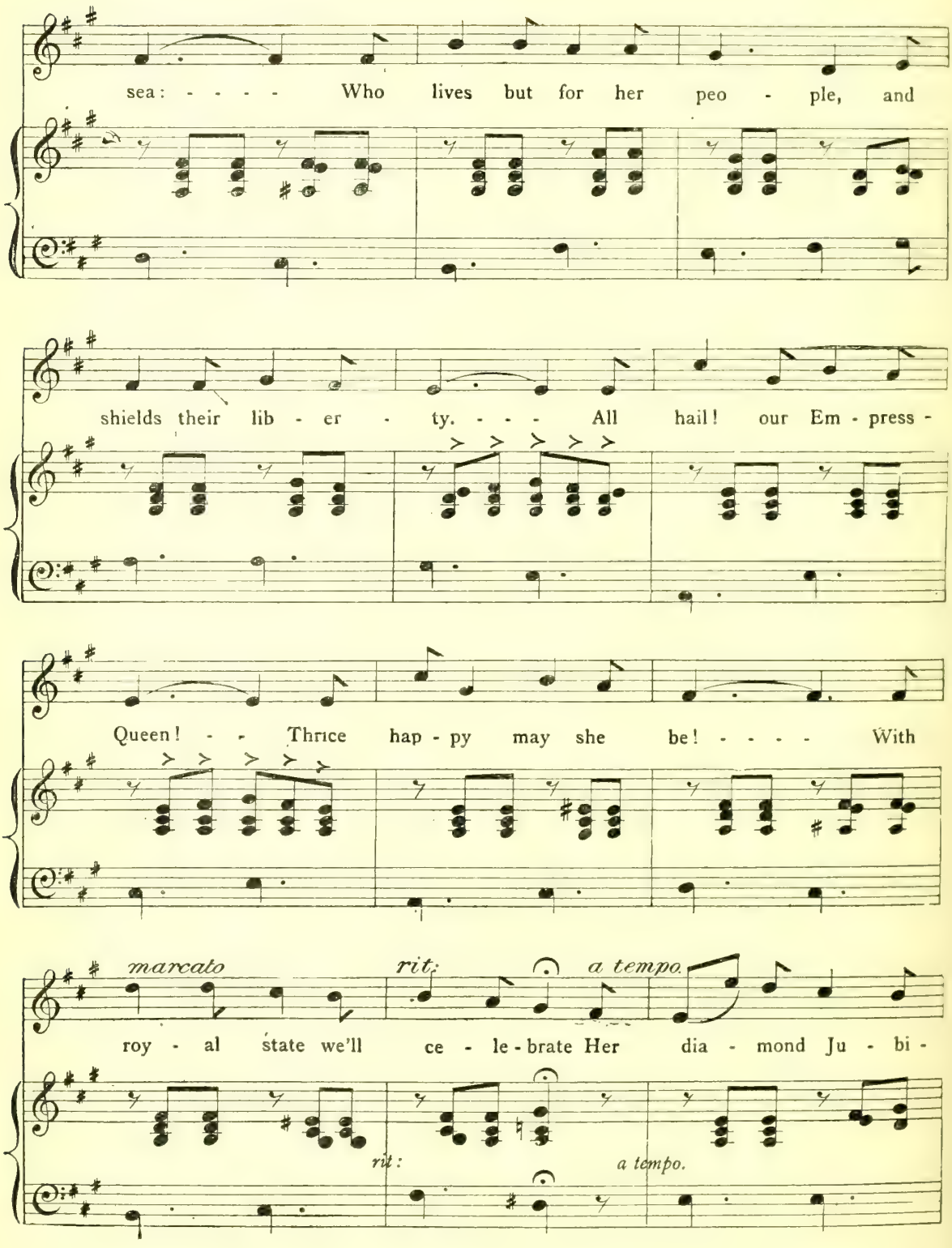
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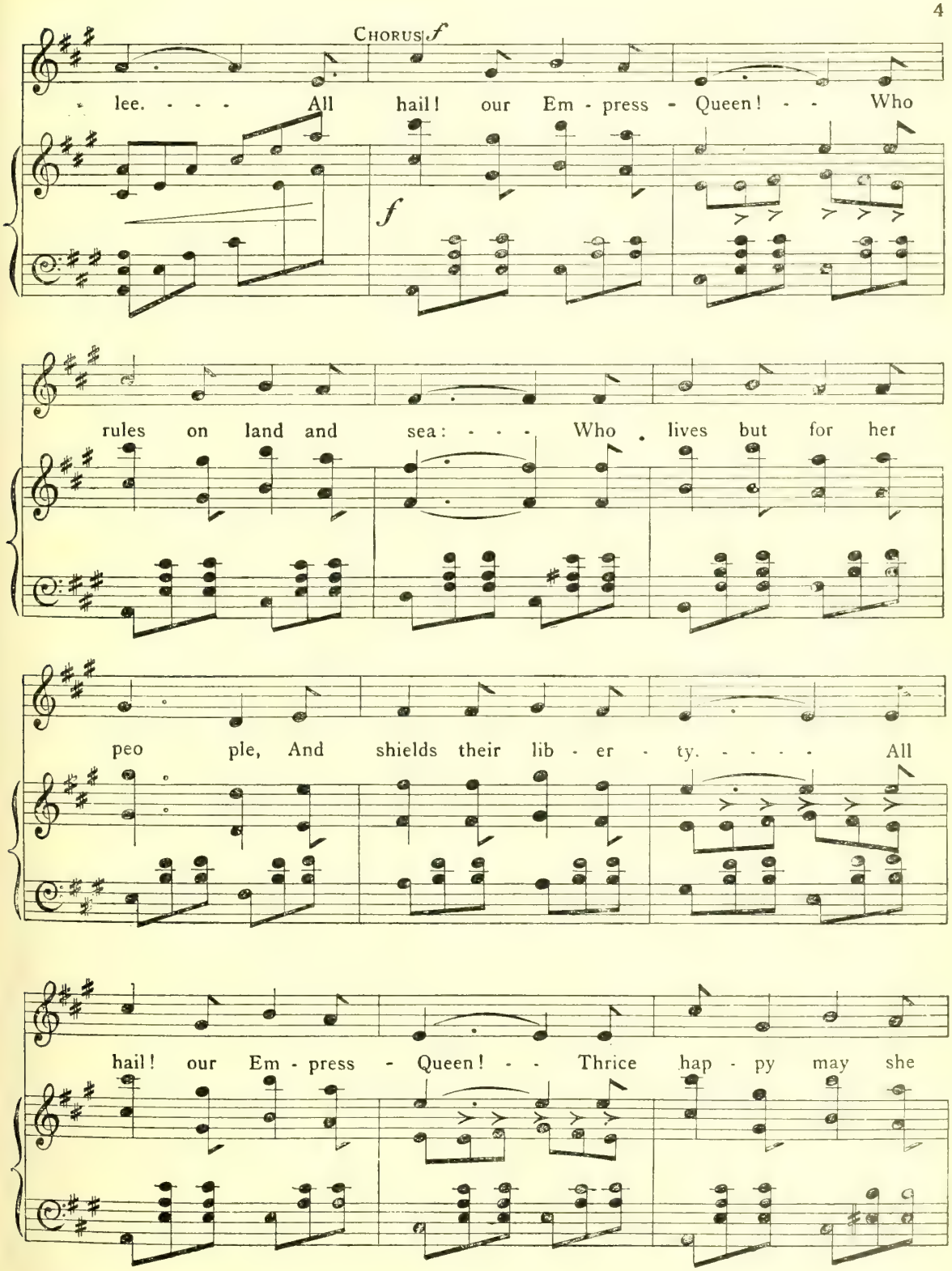
"OUR EMPRESS-QUEEN."
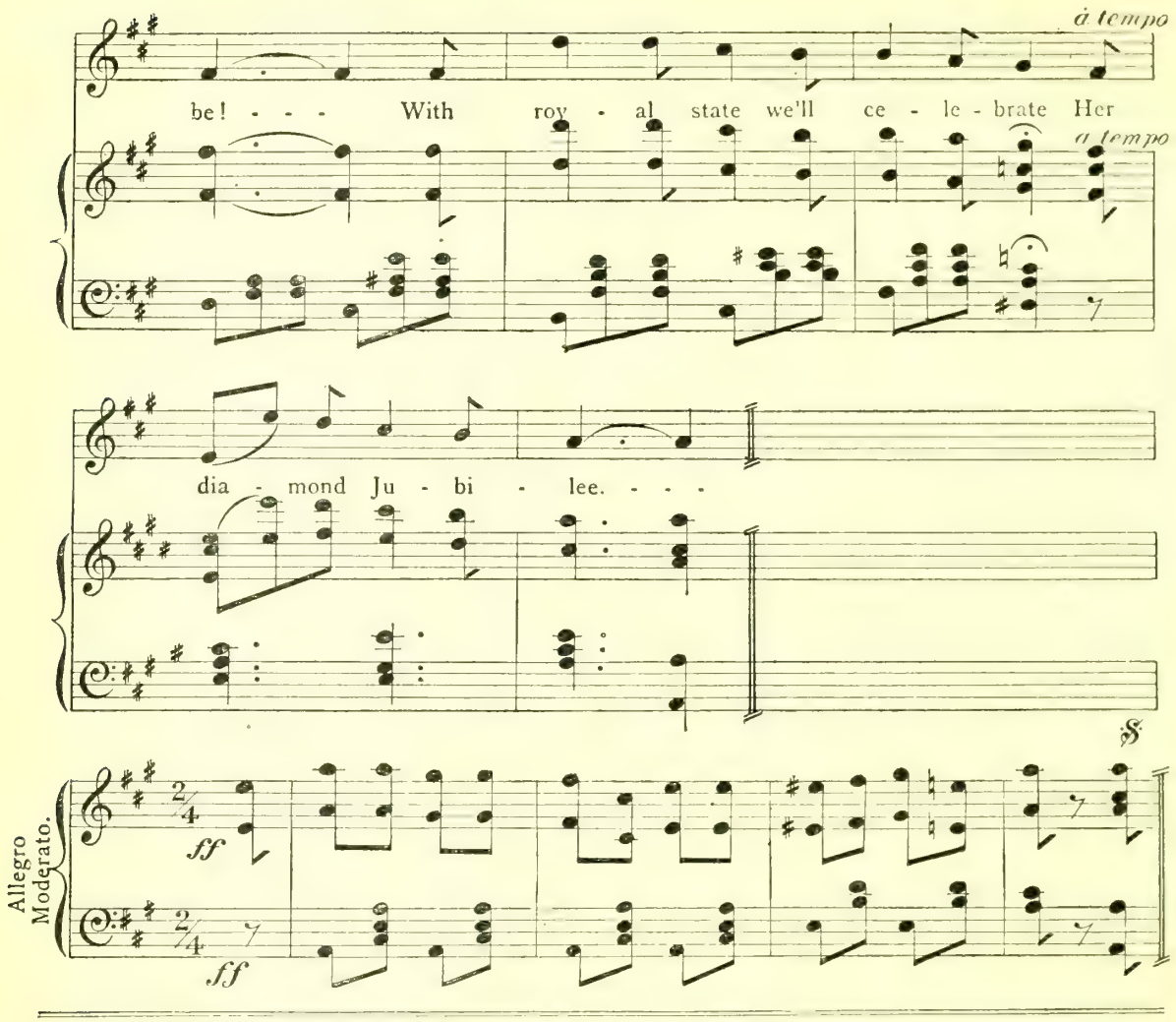
NORTON DALE.




queen - ly train, All bless her spot - less life; The
ours to - day, There's but one pray'r, I ween; "God
express
ad lib.
world has ne'er a bet - ter known, As maid - en, queen, or
bless our dear old coun - try, and God bless our Em - press -
p
colla voce.
Andante Quasi Recit:
wife.
Queen."
ff All hail! All hail! All hail!
ff
Ped. Ped. Ped.
Mezzo Voce:
Tempo di Valse.
All hail! our Em - press - Queen! - Who rules on land and
m.p.


sea: - - - - Who lives but for her peo - ple, and
shields their lib - er - ty. - - - All hail! our Em - press -
Queen! - - Thrice hap - py may she be! - - - - With
marcato
rit:
a tempo.
roy - al state we'll ce - le - brate Her dia - mond Ju - bi -
rit:
a tempo.


Chorus f
lee. - - - All hail! our Em - press - Queen! - - Who
f
rules on land and sea: - - - Who lives but for her
peo ple, And shields their lib - er - ty. - - - - All
hail! our Em - press - Queen! - - Thrice hap - py may she



What the People of England say about

MASON'S EXTRACT OF HERBS

"The Finest Beverage in the World."

Some little time ago the proprietors of "Science Siftings" invited their readers to express their opinions and say which they considered the MOST POPULAR SUMMER BEVERAGE, and, at the same time, agreed to offer a Silver Medal to the firm whose product should secure the highest number of votes.

This competition aroused considerable enthusiasm, no less than 11,126 votes being received.

The Result.

MASON'S EXTRACT OF HERBS Headed the Poll by a Large Majority,

scoring **3,016 VOTES** out of the total of 11,126, the remainder being divided amongst eleven other firms for various beverages.

It will, therefore, be seen that considerably more than a fourth of the whole number of voters decided in favour of Mason's Extract of Herbs, and the Silver Medal was accordingly awarded to Newball and Mason for their popular beverage.

We recommend you to try this refreshing and invigorating drink for yourself. You will then be able to judge of its merits.

A 6d. BOTTLE MAKES EIGHT GALLONS OF DELICIOUS BEER.

THE VOICE OF ENGLAND IN REFERENCE TO

MASON'S EXTRACT OF HERBS

1. NORTHUMBERLAND says, "Your Extract of Herbs has been imitated but not excelled."
2. CUMBERLAND, "A most refreshing beverage."
3. ISLE OF MAN, "The best for man."
4. LANCASHIRE, "Has given great satisfaction."
5. WESTMORELAND, "Delighted with it."
6. DURHAM, "We use no other."
7. YORKSHIRE, "We've nivver tasted nowt better ner this."
8. ANGLESEY, "Better for health and pocket than ordinary ale."
9. CARNARVONSHIRE, "It is refreshing as well as invigorating."
10. DENBIGHSHIRE, "The population in this neighbourhood like it immensely."
11. FLINTSHIRE, "Entirely takes the place of malt liquors."
12. CHESHIRE, "Workmen say it quenches thirst better than ale."
13. DERBYSHIRE, "It keeps the body active and the nerves steady."
14. NOTTINGHAMSHIRE, "The best thing to make Notts. 'play up'."
15. LINCOLNSHIRE, "The farmers say it is invaluable at harvest time."
16. MERIONETHSHIRE, "Your goods are in constant demand."
17. MONTGOMERYSHIRE, "The Montgomery people revel in it.
18. SHROPSHIRE, "Much cheaper than ale and much better."
19. STAFFORDSHIRE, "It is better than beer because it keeps the head clear."
20. LEICESTERSHIRE, "We think it the best temperance drink ever invented."
21. RUTLAND, "An excellent preparation."
22. NORFOLK, "The harvestmen would be badly off without it."
23. CARDIGANSHIRE, "A great boon to the working man."
24. RADNORSHIRE, "When once tried it becomes the favourite drink."
25. HEREFORDSHIRE, "It never varies in flavour, always good."
26. WORCESTERSHIRE, "Universally liked in this district."
27. WARWICKSHIRE, "In the summer we sell large quantities daily."
28. NORTHAMPTONSHIRE, "The boot and shoe workers think it A 1."
29. HUNTINGDONSHIRE, "Excellent for quenching thirst."
30. CAMBRIDGESHIRE, "One of the most pleasant beverages we know."
31. SUFFOLK, "Is becoming better known every day."
32. PEMBROKESHIRE, "The Welsh people are delighted with it."
33. CARMARTHENSHIRE, "Much appreciated by the majority of our customers."
34. BRECKNOCKSHIRE, "Refreshes but does not inebriate."
35. GLAMORGANSHIRE, "The demand greatly increases."
36. MONMOUTHSHIRE, "The colliers' wives say it is so simple to make."
37. GLOUCESTERSHIRE, "It is without a rival for excellence."
38. OXFORDSHIRE, "Your extract sells readily."
39. BUCKINGHAMSHIRE, "Makes excellent drink for less than ½d. per bottle."
40. BEDFORDSHIRE, "Is very much liked."
41. HERTFORDSHIRE, "Has come wonderfully to the front."
42. ESSEX, "The flavour is delicious."
43. SOMERSETSHIRE, "Is used largely by all classes."
44. WILTSHIRE, "A perfect substitute for malt liquor."
45. BERKSHIRE, "Is very highly thought of here."
46. MIDDLESEX, "We find the demand enormously increased."
47. CORNWALL, "Its merits are undeniable."
48. DEVONSHIRE, "Greatly appreciated."
49. DORSET, "Stands quite alone for quality."
50. HANTS, "Is preferred to any other."
51. SURREY, "Just the thing for out-door sports and picnics."
52. SUSSEX, "Cannot praise it too highly."
53. KENT, "Is admittedly the original and best."
54. ISLE OF WIGHT, "The most cooling and refreshing drink we have ever tasted.

SCOTLAND, "It's guid for yer health, mon, ye ken."
IRELAND, "I tell ye, Sorr, Mason's is the best."
FRANCE, "Un breuvage très agréable et délicieux."

CAUTION!

Insist upon getting **MASON'S EXTRACT OF HERBS**, as the Market is now flooded with imitations. **NO OTHER EXTRACT MAKES BEER LIKE IT.** Ask for MASON'S, and take no other.

Inventors and Manufacturers:

NEWBALL & MASON, NOTTINGHAM.

Makers of MASON'S RENOWNED Wine Essences & Coffee Essence.

MASON'S EXTRACT of HERBS

Makes the Finest Beverage in the World.

IMPORTANT TESTIMONIAL
FROM AN
EX-STATION MASTER.

Church Road West,
Hanwell, W.

Dear Sirs,

I have been using your Extract of Herbs the last ten months or so, and I have derived such great benefit from it I thought you would perhaps be pleased to hear from me. All my life I suffered much from Indigestion, but since the first time I used your Extract I have not had a single touch of it, and I am over 71 years of age. I have resided in Chester, Clitheroe, Birkenhead, Manchester, and Bolton, and no place altered my indigestion. I must give your Extract the credit for the relief.

Yours faithfully,
JAMES RYCROFT.



FOR MAKING
NON-INTOXICATING BEER
IMITATED, BUT NOT EQUALLED

GOOD! IT'S MASON'S!

☛ One Table-spoonful of Mason's Extract of Herbs makes One Gallon of Splendid Beer. ✶ ✶

DRINK IT WITH YOUR MEALS.

Delicious !
Health-Giving !
Invigorating !

Imitated, but not Equalled.

INVENTORS & MANUFACTURERS:

NEWBALL & MASON, Nottingham.

From

"CAMWAL"

THE CHEMISTS ERATED IN ERAL AT ERS SSOCIATION IMITED.

To all Chemists in the United Kingdom.

GENTLEMEN,

Op ing of Ne Factory.

The Directors of "CAMWAL" have pleasure in announcing that the Manchester Factory has now been built, and fitted with the most modern and improved machinery, and Waters are being supplied.

The Birmingham Factory is fast nearing completion, and will be in a position to supply at an early date.

The heavy railway charges from our other Branches to these districts, and other inconveniences, have hitherto militated against the many advantages offered by the Association. But difficulties of this nature which in the past have beset the Chemists of the Manchester and Birmingham districts have now been removed, and the Directors look forward to and invite the co-operation of all Chemists in introducing **THEIR OWN "CAMWAL" BRAND** of Table Waters.

It may be as well to explain briefly what advantages are enjoyed by those who stock "Camwal" Waters.

Th ad ntages "mwal" al e offers.

The Waters being supplied to **Chemists only,** it is impossible for other retailers to undersell you or interfere with your sale in any way; you have in fact **a monopoly** in "Camwal" Waters. What is the use of a Chemist trying to compete with, say, a Grocer in retailing the same Brand of a commercial article of the nature of Syphon Waters? The Grocer, who calls at the doors of your customers' houses for orders daily, can offer the identical make of Water you are trying to sell. Why should the public trouble to walk into the Chemist's shop to order an article the Grocer brings to its door?

Surely the policy of the Chemist, if he wishes to retain the syphon trade, is to introduce his own Brand of Waters, made by Chemists for Chemists, and containing a guarantee on each label.

Th Medical Pr ession su port "mwal."

"Camwal" can safely promise the recommendation of the Medical Profession, to whom the Association are greatly indebted for the support accorded to the Waters wherever these have been brought under their notice. Already many doctors throughout the United Kingdom have not only written most favourably respecting "Camwal" Waters, but also use them largely in their own households.



MANCHESTER FACTORY—Despatching Department.



MANCHESTER FACTORY—Interior.

Co-operation means large increase of trade.

Our books show that the greater the number of Chemists who take up the sale in any particular town the more trade they do individually. Chemists have had the foresight to see that they must take up an article the sale of which is protected, or lose the trade.

Contents guaranteed.

The Directors offer the "Camwal" Waters in Syphons and Bottles, each Syphon and Bottle having a statement on the label of exact ingredients.

Giant Show Syphons.

A handsome plated and engraved Giant Show Syphon, standing two-and-a half feet in height, containing two-and-a-half gallons, supplied on loan.

Advertisements, &c.

Various Show Cards, Handbills, &c., supplied gratis.

Natural Waters.

All Natural Mineral Waters supplied at Lowest Prices.

Membership.

It is necessary for any Chemist who is not already a Shareholder, and who wishes to co-operate in pushing the sales of "Camwal" Waters, to take up a £1 Share offered at 25/- Not more than One Share can be allotted to any Chemist at this price.

The Directors venture to remind Chemists that any advantages in terms they have received from other Manufacturers, were only offered **after** "Camwal" had come to their rescue by protecting their trade and supplying the best possible Waters at the lowest possible prices. "Camwal" has **always been** and **intends to remain** the Chemists' safeguard and pioneers of their Mineral Water trade, and the Directors, therefore, feel sure that these facts will be taken into consideration in favour of the Association, and coupled with **the certain knowledge that other Brands are supplied to various retailers and NOT Chemists only, will decide** every Chemist (who has not already done so) to join "Camwal" at once and push "Camwal" Waters and none other.

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A VERY INTERESTING and important contribution on Natural Mineral Waters of the purgative saline type was published in the report of a Special Analytical Commission in THE LANCET of December 5th, 1896. This report is made all the more interesting and reliable from the fact that a LANCET Commissioner personally visited the Saxlehner Springs, near Budapest, and obtained samples on the spot, which were subsequently analysed in THE LANCET Laboratory, and the results obtained compared with samples purchased at a number of shops in London. The results showed that **HUNYADI JÁNOS, the Prototype of all Bitter Waters,** was, wherever it might be obtained, a water showing a **perfect uniformity of composition,** and one that could be **relied upon absolutely** as at **all times being identical** with that drawn from the Spring and fountain head. The numerous analyses in THE LANCET Report give very striking evidence not only of the **honesty of the water,** but bear out also the **remarkable uniformity of composition** that has characterised **HUNYADI JÁNOS** for a **third of a century.** Thus, the results recently obtained in THE LANCET Laboratory accord exactly with those obtained in Liebig's Laboratory over thirty years ago. **Nothing could be more satisfactory than this from the therapeutic point of view. Practitioners can thus depend** upon the water they prescribe, and may be assured that when **HUNYADI JÁNOS** is administered the **medicinal effect will always be the same,** and **with the same good results.** As is pointed out in the Report, an important feature in **HUNYADI JÁNOS** Water is the constancy of ratio of the active saline constituents in each other. The sodium and magnesium sulphates are together in almost exactly equal proportions, so **that what therapeutic property is lacking in the one is balanced by the other.** Neither the sodium sulphate nor the magnesium salt are in excess of each other. **In this way the purgative effect is not drastic, but mildly yet decidedly effective.** Again, besides these chief medicinal salts there are present in important quantity also in **HUNYADI JÁNOS** Water, Sodium Chloride, **Sodium Carbonate,** and **Lithium Chloride.** It cannot be doubted that each of these constituents contributes towards the **favourable action of the water,** which has for so long been a **distinctive and satisfactory feature attending its administration.** Last, but by no means least, the report of THE LANCET Commission shows that **HUNYADI JÁNOS** Water is bottled under **admirable sanitary precautions.** In the details of the analyses given there was not the slightest indication that **HUNYADI JÁNOS** Water contained any objectionable organic matter from whatever source. While therefore the medicinal properties of **HUNYADI JÁNOS** as a natural aperient are **sure and reliable,** it is **safe** also from the very important fact of its **extreme organic purity.**

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"SPEEDY, SURE, AND GENTLE."—British Medical Journal, Aug. 30, 1884.
"SPEEDY, SURE, AND GENTLE."—British Medical Journal, Aug. 23, 1890.
"SPEEDY, SURE, AND GENTLE."—Practitioner, May, 1896.

High Court of Justice, Chancery Division, March 4, 1897.

Saxlehner *v.* The Apollinaris Company Limited.

Perpetual injunction granted to restrain the defendants, their officers, servants, and gents from selling or offering, or exposing or advertising for sale in the United Kingdom any Hungarian Bitter Water not being Hunyadi János Water derived from the plaintiff's spring, ear Budapest, in the Kingdom of Hungary, under or with or by means of any name or escription of which the name "Hunyadi" forms part, without clearly distinguishing the same om the water derived from the said spring.

Order for delivery up or destruction of all labels and other documents, and also capsules, n the possession or power of the defendants or under their control which exhibit the name Hunyadi" in connection with Hungarian Bitter Water, without clearly distinguishing the same om water derived from the said spring.

Order for an account of profits made by the defendants since the 26th March, 1896, by eans of the sale in the United Kingdom of Hungarian Bitter Water, under a name or escription of which the name "Hunyadi" forms part, without clearly distinguishing same from ater derived from plaintiff's spring.

Order made for payment of the costs of action occasioned by improper use of the word Hunyadi."

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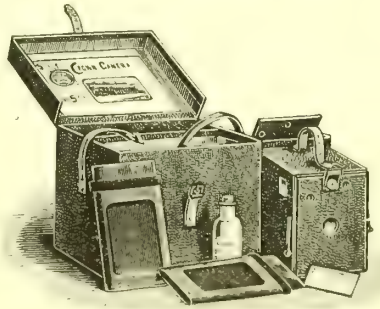
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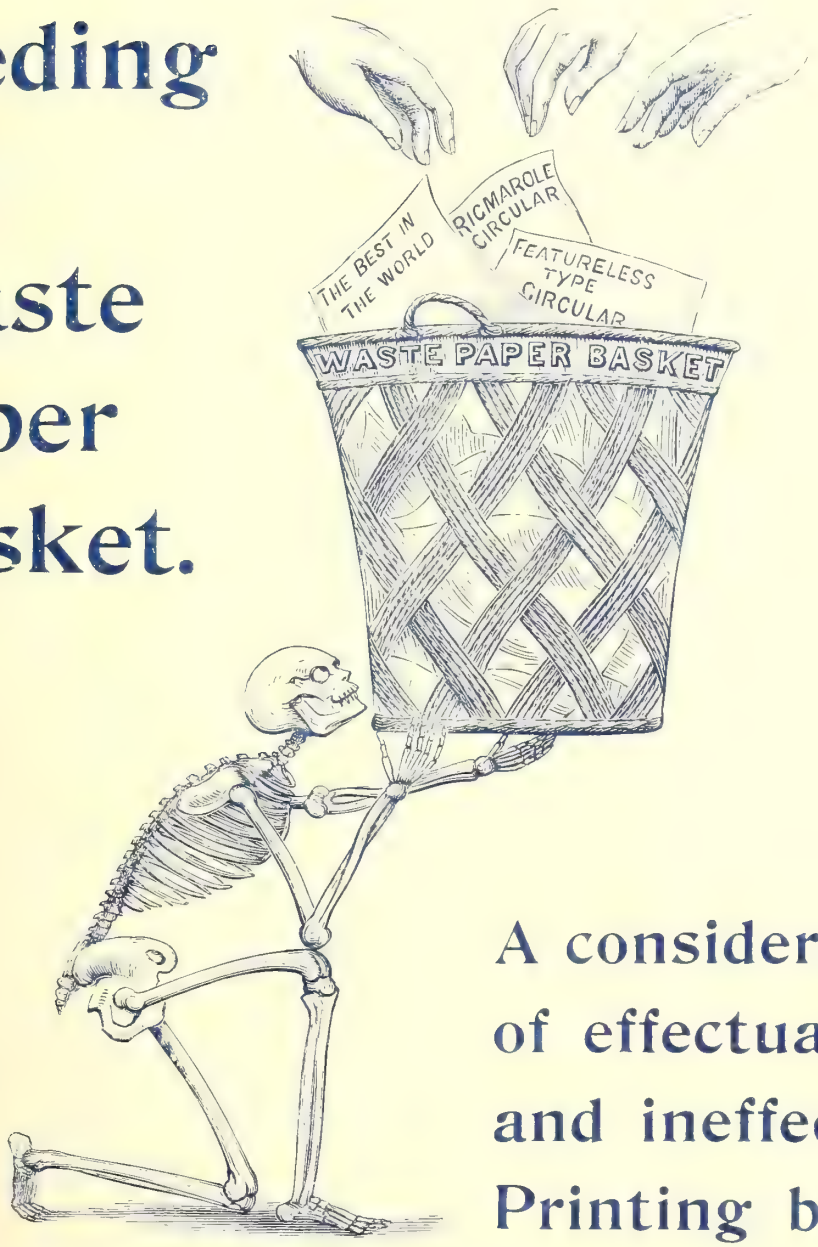
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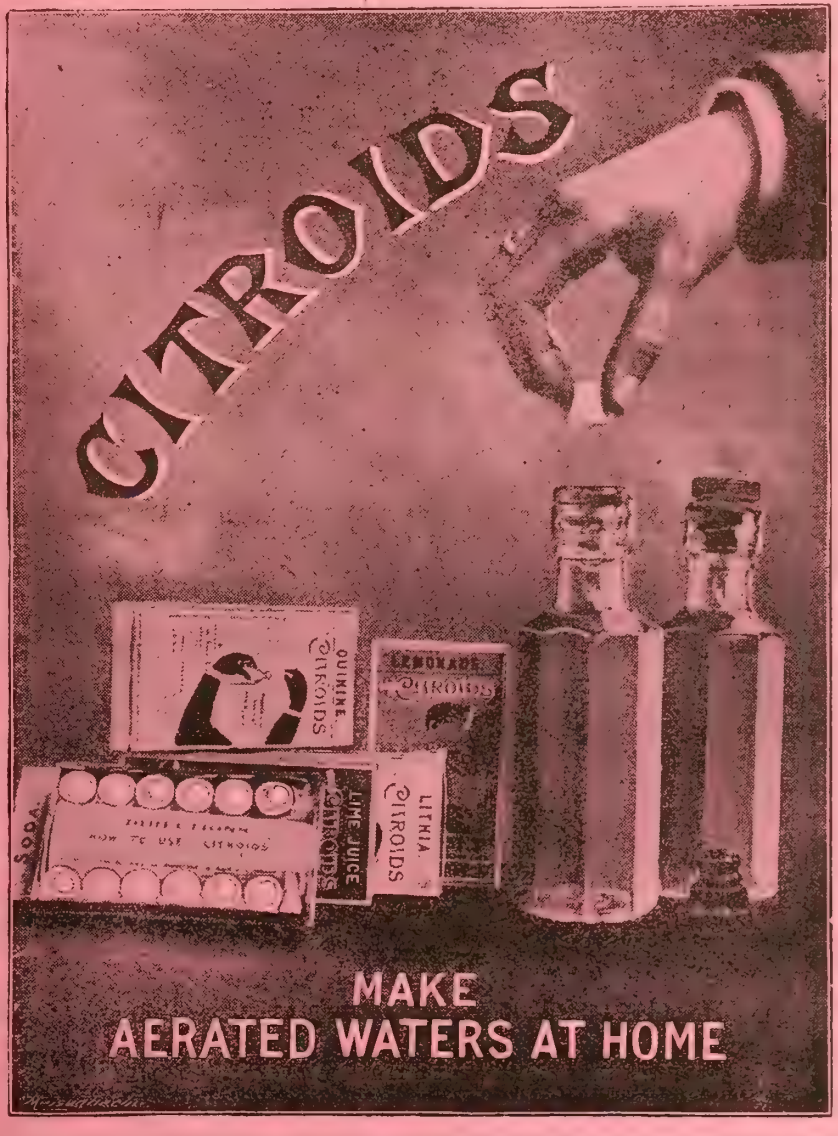
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NOMINAL RETAIL PRICES { 1/- a Box containing 1 Dozen for Split Bottles.
1/6 „ „ 1 „ for Large Bottles.

SAMPLE BOXES

SHOW CARDS and CIRCULARS FREE on Application



SODA
LEMONADE
LITHIA
LIME JUICE
GINGER BEER
QUININE
GINGERETTE
CHAMPAGNE CYDER
&c.

Wholesale of { BURGOYNE, BURBIDGES & CO., COLEMAN ST., E.C.
JAMES PASCALL (Confectionery Trade), BLACKFRIARS RD, S.E.
WHOLESALE GROCERS, SHIPPING AND EXPORT MERCHANTS.

Or of The AERATING CITROID SYNDICATE LTD.,
10, Union Court, London, E.C.

TURN OVER.

Citroids.

"What are They?"

"Aerated Waters in Tablet Form."

Made in Several Varieties.

☞ **SEE OTHER SIDE.**

THE JUBILEE YEAR'S GREATEST SUCCESS.

No fear in stocking them; they command a READY SALE, and are always asked for again.

The AERATING CITROID SYNDICATE, LTD.,

10, Union Court, London, E.C.

JAKSON'S
Lavender Water

A One Shilling Bottle of this Perfume guaranteed to contain more value in Lavender than a Pint of that as usually sold.



THE LARGEST GROWER AND DISTILLER AT MITCHAM.

John Jakson & Co
MITCHAM

To obtain the genuine see name on each bottle.

OVER 500 ACRES IN CULTIVATION

PRINTED BY SMITH VALROSA & Co 67, WILSON St FINSBURY, LONDON, E.C.

JOHN JAKSON & Co.,

GROWERS AND DISTILLERS OF LAVENDER,

Mitcham Road Steam Distilleries, Croydon (Surrey), London and Paris.



HIGHEST AWARDS AT PRINCIPAL EXHIBITIONS 6 Gold, Silver, and other Medals awarded—Milan, 1880; Paris, 1885; Liverpool, 1886; Paris, 1889; Antwerp, 1885; London, 1890; Lyons Universal Exhibition, 1894—"Hors Concours" Member of Jury.

John Jakson's Genuine Mitcham Lavender Water is an exquisitely sweet and delicate perfume, of delightful and most refreshing fragrance The product of English soil, it may truly be described as "the national perfume," being more highly esteemed than any other by all classes of British Society.

But it is by the fair sex more particularly that Lavender Water is most appreciated as an indispensable accompaniment to the toilet. For not only is it a delightful perfume, but its astringent properties have a marvellous influence in the preservation of health by giving tone to the complexion and maintaining its youth and freshness.

Nothing can compare with our Lavender Water as an adjunct to the bath. When poured into the water, its sweet odour diffuses itself and perfumes the entire body. The bather, at the same time, experiences an indescribable sense of exhilaration through the whole system, and the skin becomes of a delicate rose tint, which conclusively proves the beneficial effects and hygienic value of this perfume.

The Ancient Romans well knew how to appreciate its valuable properties. They considered it to be the "Queen of Perfumes," and the Roman ladies not only employed large quantities in their baths and for the toilet, but were also in the habit of taking it internally on every possible occasion, as a specific for all minor ailments.

The use of Lavender Water was far more general amongst our ancestors than with us, for the all-sufficient reason that in former times it was only made from English Oil of Lavender of high quality, and the inferior Lavender Waters made from foreign Oil of Lavender, now so frequently met with, would on no consideration have found favour with them.

The public must thoroughly understand that the only Lavender Water which possesses the properties enumerated above, is that made from Lavender grown in this country; such results can never be obtained from Lavender Water prepared from foreign Oil of Lavender, which is a coarse and common perfume and always contains the objectionable products of wild Lavender plants.

To ensure the genuine article, the public should ask for and insist on being supplied with JOHN JAKSON'S MITCHAM LAVENDER WATER, which bears the name of the distillers and growers, JOHN JAKSON & Co., MITCHAM, SURREY, on seal and label.

SOLD BY:

MITCHAM ESSENTIAL OILS.

AN OPEN LETTER TO THE DRUG TRADE.

The interest awakened during recent years in regard to the purity of Essential Oils used in the manufacture of perfumery and the preparation of medicines warrants us in calling attention to a few of the fundamental principles underlying this most important question.

It is admitted that chemistry has done much to throw light upon the composition of Essential Oils, but there is nothing more significant in published researches than the fact that a comparatively poor Oil of Lavender and the finest possible old English oil from Mitcham plants show but slight differences in chemical composition, although aroma, price, and utility prove that they are vastly different. Therefore, whatever the future may hold, there is no question that at present chemical methods cannot be relied upon absolutely for judging the purity of oils, or to predicate their suitability for specific purposes.

We do not disparage chemical methods, we uphold them, but we believe in holding fast the good, and it was with this purpose that many years ago we established at Mitcham Herb Farms and Steam Distilleries so as to continue in the light of modern knowledge the old English methods. We believe that the surest guarantee that the buyer can have is to know that the oil which he buys has been made from plants grown openly, and always free for inspection by those interested. On the succeeding pages we give illustrations of our herb fields in the Mitcham district, and we may observe, as regards the growing of Lavender, Peppermint, Rosemary, and other Herbs, that we have introduced new and practical methods, rational improvements, and effective implements based on the best principles of high farming, and by careful weeding throughout the season ensure that the plants which we put in our stills at the end of the season are only those of the required species.

There is nothing worse for destroying the aroma and flavour of an Oil of Lavender or Peppermint than to put in the stills along with these herbs some acrid weed whose volatile products may not be detectable by the chemist, but nevertheless spoil delicate scents and aromatic medicines. Our methods of harvesting are also the most careful that experience has devised for the prevention of fermentation and any similar changes which might alter the composition of the distilled product.

In the second stage—namely, the distilling process—we have done all that modern science and engineering can do to fit up the distilleries with the most approved apparatuses, and our methods of working are, we believe, such as ensure the smallest possible alteration of the volatile constituents of the herbs during distillation. Moreover, our methods secure the whole of the fractions of the oil, and any re-distillation to which oils are subjected is only for the removal of objectionable resinous constituents which both experience and science have proved to be deleterious to the keeping properties and aroma of the oils.

There are sketches of the interior of our Distilleries on a following page, and we would call special attention to the great facilities which we have for manufacturing oils expeditiously, no matter what quantity of herbs we have to deal with. It will be obvious to any unbiased mind that, in the precautions above referred to, we ensure what the chemist cannot secure—namely, that the Essential Oils which we distil shall be equal to the natural characteristics of the living plant.

Commercial experience more than justifies our assertion, and the fact that we have received Medals at the most important International Exhibitions during the last fifteen years is in itself a guarantee that we have carried our principles to success. Moreover, the testimony of the late Professor Theophilus Redwood, given to us fully ten years ago, after a visit which that renowned chemist paid to our farms and distilleries, is in itself one of the highest compliments that can be paid to a distiller. The Professor then said: "At no previous period have the means for obtaining products (*i.e.*, Mitcham Essential Oils) of the highest quality been so successfully carried out as they have been since the introduction of Messrs. Jakson's system." Since that was written we have much extended our factories and improved our processes, and we mean to continue by every means in our power to maintain the purity and renown of MITCHAM ESSENTIAL OILS.

Soliciting correspondence and a trial of our products,

JOHN JAKSON & CO.,

Mitcham Road Distilleries,

CROYDON, SURREY.

[*See 3 following pages.*

JAKSON'S

MITCHAM LAVENDER OIL.

THE BEST IN THE MARKET.

HIGHEST AWARDS AT PRINCIPAL EXHIBITIONS. 6 Gold, Silver, and other Medals awarded—Milan, 1880; Paris, 1885; Liverpool, 1886; Paris, 1889; Antwerp, 1885; London, 1890. Lyons Universal Exhibition, 1894—"Hors Concours" Member of Jury.

WEEDING PEPPERMINT. TRANSPLANTING PEPPERMINT. HOEING PEPPERMINT. A CAMOMILE FIELD. CUTTING LAVENDER.

VIEWS OF JOHN JAKSON & CO.'S MITCHAM HERB FIELDS.

SAMPLES OF ESSENCES OF 1897 CROP SENT ON APPLICATION.

For full particulars, see pages 65, 67, 68.

J. JAKSON & CO., MITCHAM DISTILLERIES, MITCHAM ROAD, CROYDON.



JOHN JAKSON & CO.

Growers and Distillers of PEPPERMINT, LAVENDER, CAMOMILE, &c.

Mitcham Road Steam Distillery, CROYDON (Surrey).

17 Philpot Lane, Fenchurch Street, LONDON, E.C. Depot—4 Rue Payenne, PARIS.

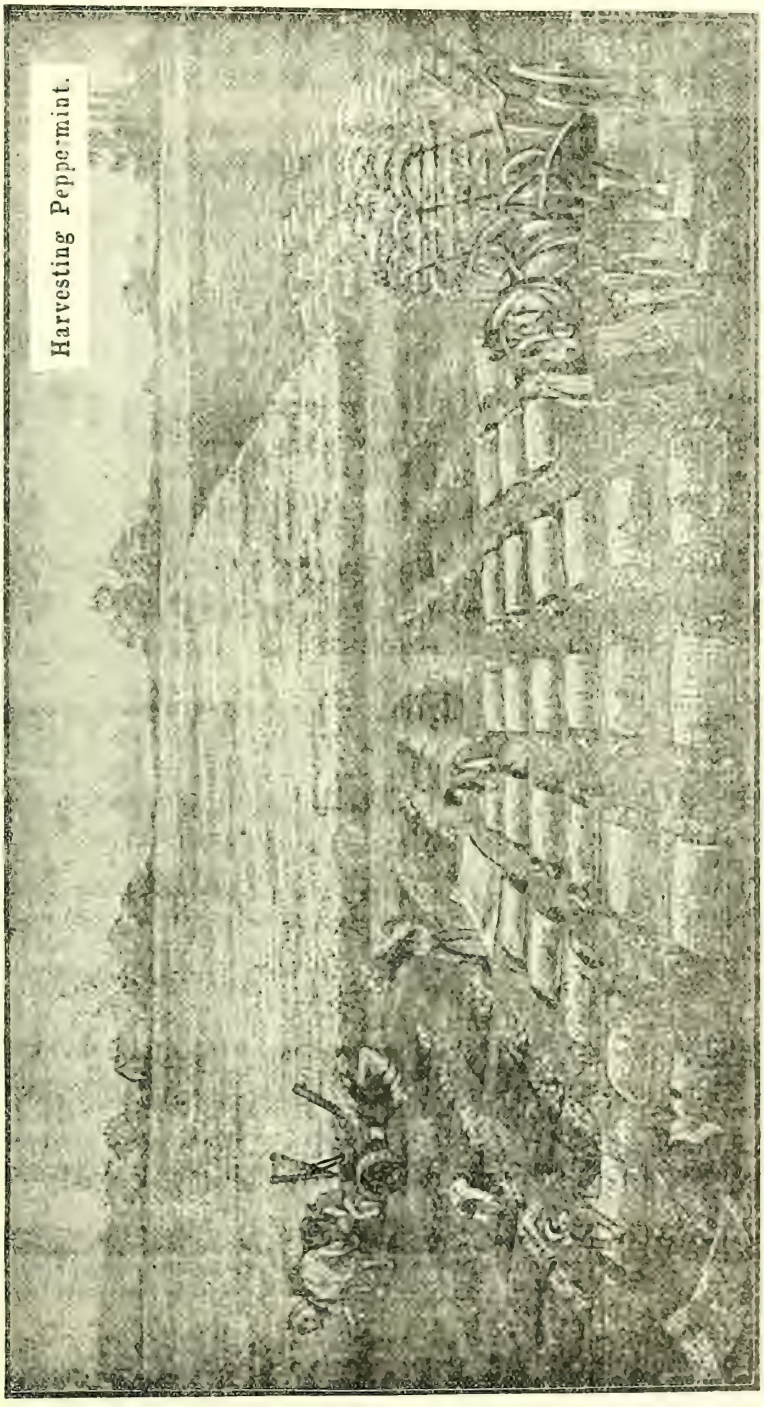


HIGHEST AWARDS AT PRINCIPAL EXHIBITIONS. Gold, Silver, and other Medals awarded at Paris, 1855; Paris, 1867; Paris, 1878; Liverpool, 1886; Paris, 1889; Antwerp, 1885; London, 1888.



17 BLOOMSBURY SQUARE, LONDON, *9th January*, 1886.

Having visited the cultivation grounds and distilleries of Messrs. John Jakson & Co. at Mitcham, devoted to the production of lavender, peppermint, and other essential oils, and having submitted samples of the lavender and peppermint oils prepared by this firm to a careful physical and chemical examination, I can bear testimony to the very complete arrangements, with all modern appliances, which are here provided for distilling essential oils, and to the excellent quality of the oils so distilled.



Harvesting Peppermint.

Mitcham has been renowned throughout this and part of the previous century for the successful cultivation of peppermint, lavender, and other medicinal plants from which oils of superior quality have always been produced, but at no previous period have the means for obtaining products of the highest quality been so successfully carried out as they have been since the introduction of Messrs. Jakson's system.

T. REDWOOD, PH.D., F.I.C., F.C.S., ETC.,
Emeritus Professor of Chemistry and Pharmacy to the Pharmaceutical Society of Great Britain.

The only firm in England whose Exclusive Business is the Growing and Distilling of **PEPPERMINT, LAVENDER, CAMOMILE, ROSEMARY, AND PENNYROYAL OILS.**

TWO DISTILLERIES—STEAM AND OPEN FIRE. Farms and Plantations MITCHAM, WALLINGTON, BEDDINGTON, CARSHALTON, and CROYDON.

All Oils bearing our Trade Mark are guaranteed Pure and Genuine.

Jakson's

MITCHAM BLACK & WHITE PEPPERMINT OILS

AND

RECTIFIED

Peppermint Oil.



HIGHEST AWARDS AT PRINCIPAL EXHIBITIONS.

6 Gold, Silver, and other Medals awarded at Milan, 1880; Paris, 1885; Liverpool, 1886; Paris, 1889; Antwerp, 1885; London, 1890.

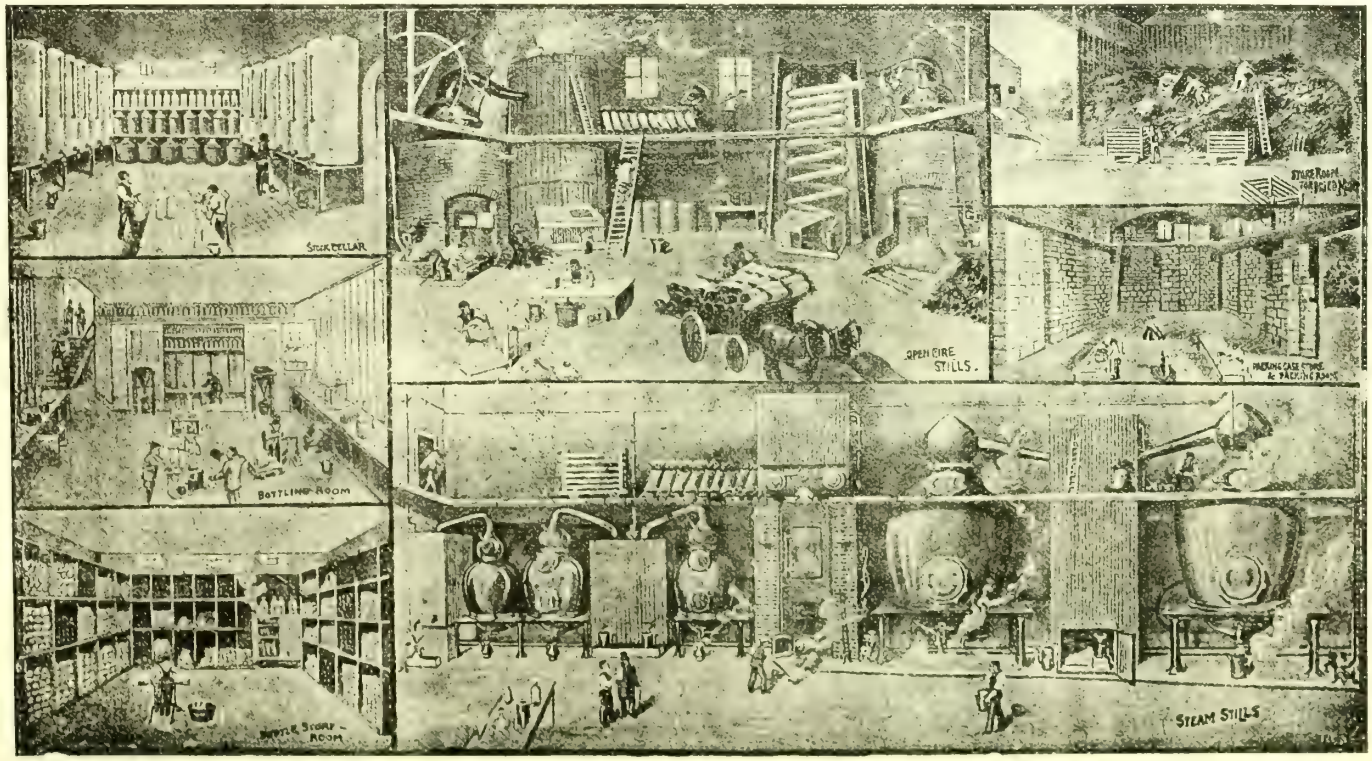
Lyons Universal Exhibition, 1894—"Hors Concours" Member of Jury.

Jakson's

MITCHAM LAVENDER, CAMOMILE, ROSEMARY,

AND

Pennyroyal Oils.



STEAM DISTILLERY, FITTED WITH THE MOST MODERN APPLIANCES FOR THE RECTIFICATION OF PEPPERMINT OIL.

"JAKSON'S MITCHAM PEPPERMINT." Trade Mark Registered.

The only Mitcham Oil Registered as a Trade Mark.

17 Bloomsbury Sq. ARE, London, 9th January, 1893.

Having visited the cultivation grounds and distilleries of Messrs. John Jakson & Co. at Mitcham, devoted to the production of lavender, peppermint, and other essential oils, and having examined samples of the various essential oils prepared by this firm, I am pleased and desirous to express, as a careful practical and scientific examination, I can bear testimony to the very complete arrangements, with all modern appliances, which are here provided for distilling essential oils, and to the excellent quality of the oils so distilled.

Mitcham has been renowned for many years as the principal seat of the successful cultivation of peppermint, lavender, and other medicinal plants from which oils of superior quality have always been produced, but at no previous period have the means for obtaining products of the highest quality been so successfully carried out as they have been since the introduction of Messrs. Jakson's system.

T. REDWOOD, Ph.D., F.I.C., F.C.S., Etc.,

Emeritus Professor of Chemistry and Pharmacy to the Pharmaceutical Society of Great Britain.

SPECIAL NOTICE.

I have noticed that there has recently been an increasing demand in England for a smaller-sized bottle of Eau de Cologne than that I have hitherto shipped, and have therefore decided to supply in future a 2-oz. size to meet the requirement. The price will remain unaltered. 24 of the 2-oz. bottles equal 1 dozen.

EAU DE COLOGNE

OF THE MOST ANCIENT DISTILLER,

JOHANN MARIA FARINA,

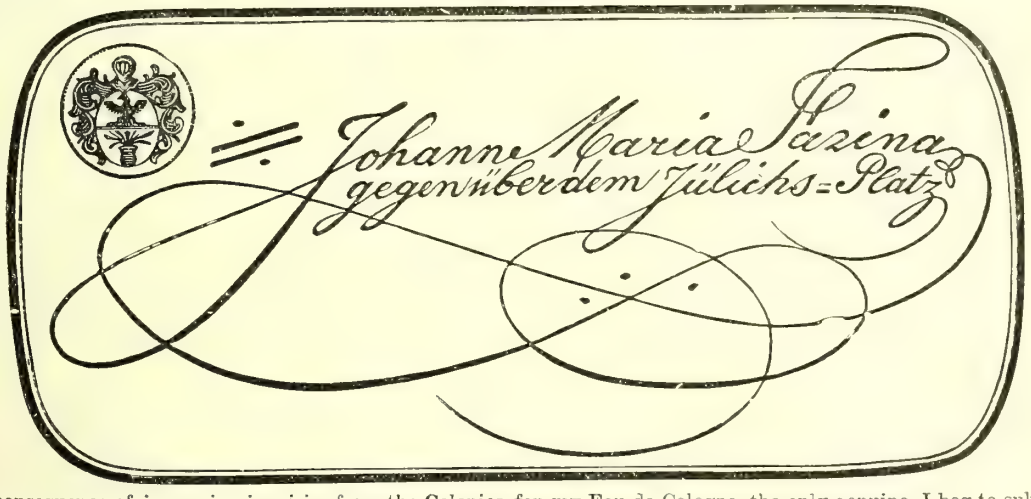
Opposite the Julichs Place, COLOGNE,

ESTABLISHED A.D. 1709.

PRIZE MEDALS:—London, 1851 and 1862; Oporto, 1865: Paris, 1867; Vienna, 1873.

By appointment, Sole Purveyor to Her Most Gracious Majesty Victoria, Queen of Great Britain & Ireland; Their Royal Highnesses the Prince and Princess of Wales; Albert II., King of Saxony;

Their Majesties William II., German Emperor and King of Prussia; Alexander II., Emperor of Russia; Francis Joseph, Emperor of Austria; Lewis, King of Portugal.



In consequence of increasing inquiries from the Colonies for my Eau de Cologne, the only genuine, I beg to submit my Price Current.

Orders equal to at least 12 dozen short bottles will be promptly executed at 13*s.* 6*d.* per dozen, against my bill drawn at three months from the date of invoice, delivered free on board the export ship at Rotterdam, Antwerp, Hamburg, or Bremen, no charge being made for the case and packing, but insurance charged extra. 10 per cent. discount is allowed for orders equal to at least 100 dozen, but on no smaller quantities.

The goods can also be shipped in transit through London at a very small additional expense, full particulars of which may be obtained of my SOLE AGENTS FOR GREAT BRITAIN AND IRELAND—

MESSRS. J. & R. McCRACKEN, No. 38 Queen Street, Cannon Street, LONDON, E.C.

THE FOLLOWING ARE THE SIZES OF MY BOTTLES:—

No. 0	Short White	24 bottles	to One Dozen.
„ 1	Long Green Flasks ..	12 „	
„ 2	Short White Bottles	12 „	
„ 3	Double ditto	6 „	
No. 4	Wickered Bottles (small)	8 bottles	to One Dozen.
„ 5	Ditto (medium)	4 „	
„ 6	Ditto (large)	2 „	

JOHANN MARIA FARINA,

Cologne. *Opposite the Julichs Place.*

B. F. MOISE MANUFACTURING LTD. PERFUMERS.

51 MILTON STREET 51. LONDON, E.C.

We beg to inform the HOME TRADE that we will be glad to see them at the above address, and show them over our extensive Stock of Xmas Novelties for 1897, so that they may book whatever meets their fancy and requirements for future delivery. Especially to those who wish their Names to appear on Labels and Boxes, Original Designs of both will be submitted, together with Latest Patterns and Papers, blocked in Gold or Silver.

We are catering specially for this class of business, and spare no time, trouble, or expense to please, and guarantee entire satisfaction to intending purchasers.

We also put customers' Names on Labels against fair orders for our Toilet Preparations, put up in ENAMELLED COLLAPSIBLE TUBES, so highly regarded by the entire Trade, and commended in no uncertain language by the "C. & D." (May 22, 1897).

To the EXPORT TRADE.—Our Illustrations of the five following pages will enable them to send their Sample Orders, before completing their Xmas Indents, and thus see for themselves the Unequalled Value we offer them, as, having our own Bonded Warehouse, we possess every facility for executing all orders promptly, and we feel sure that our HIGH-CLASS PERFUMERY, TOILET PREPARATIONS, and ARTICLES will meet with as flattering a reception at their hands as they already enjoy amongst those at home.

We shall be pleased to see and entertain our friends at Stands Nos. 16 and 17, at the Chemists' Exhibition, from August 16th to 20th inclusive, at Covent Garden Opera House.



See five following pages.

HIGHLAND HEATHER

HANDSOME IN GET UP. INIMITABLE

GLORIFIED BY CONNOISSEURS. HANDY IN SIZE.

A WHIFF FROM THE SCOTTISH MOUNTAINS

LASTING. ACCEPTABLE AS A PRESENT.

NOVEL IN NAME. DELIGHTFULL IN FRAGRANCE

HONEST IN VALUE ELEGANT IN STYLE ATTRACTIVE IN APPEARANCE IN USE TRUSTWORTHY HIGH & LOW LIKE IT. ENTICING IN AROMA RECHERCHE IN BOUQUET.

YOU'VE HEARD THE PHRASE—
—THERE'S NOUGHT LIKE LEATHER
LET'S ADD—NO SCENT
LIKE HIGHLAND HEATHER.

AND WHEN YOU DOWN LIFE'S STREAM
DO FEATHER
PLEASE KEEP REFRESHED
WITH HIGHLAND HEATHER.



MARVELLOUS SALES HIGHLAND HEATHER HAS GAINED
AND BY EXPERTS IT IS WELL
ENTERTAINED
OUR POET ROBBAE WERE HE NOW ALIVE
I'M SURE TO PRAISE IT IN SONG
HE WOULD STRIVE
LET IT BE ORDERED ALL
OVER THE WORLD
WHEREER GREAT BRITON'S
GRAND FLAG IS UNFURLED
LONG MAY ITS FRAGRANCE
ENRICH LONDON AIR
CHEERING US OUT OF THE FOG
EVERYWHERE

SWEET IN WARM OR FROSTY WEATHER
MOISE'S FRAGRANT HIGHLAND HEATHER

BEST OF ALL SCENTS IS THIS ONE LABELLED MOISE
FRAGRANT AND SWEET IN OUR SORROWS AND JOYS
MANY NEW PERFUMES HAVE COME OUT OF LATE
ODOURS SOME SWEET AND SOME REALLY FIRST RATE
I'VE FOUND A PERFUME ITS CAP HAS A FEATHER
SWEET AS A WHIFF FROM THE TRUE HIGHLAND HEATHER
ENGLISHMEN LIKE IT THOUGH SCOTTISH YE KEN
LAUDED BY EXPERTS WITH VOICE AND WITH PEN
IF YOU WANT SOMETHING RECHERCHÉ AND NEAT
MOISE'S FAMED PERFUME YOU CANNOT IT BEAT
IDOLIZED BY ALL FAIR LADIES OF STATE
TYPICAL PERFUME - SELECT - UP-TO-DATE
EXTRA IN STRENGTH ALSO MODERATE PRICE
DURABLE SOOTHING REFRESHING AND NICE.

AND WHEN YOU TO AWHILE DO FEATHER
KEEP HER SUPPLIED WITH HIGHLAND HEATHER

B. F. MOISE, LIMITED, 51 MILTON ST., LONDON, E.C.

(SEE FOUR FOLLOWING PAGES)

B. F. MOISE
LIMITED,

HIGH-CLASS
MANUFACTURING
PERFUMERS

51 MILTON ST., 51
LONDON, E.C.



No. 1012a. 4/6 doz. (subject).
(Facsimile 6d. size).
Labels and Neckbands Blocked in Gold and Silver.



No. 1012. 4/6 doz. (subject).
(Facsimile 6d. size).
N.B.—No Name on Label Blocked in Gold and Silver.



No. 295. In Carton. 21/- doz. (subject).



No. 837. 30/- doz. (subject).
Each Bottle in Handsome Carton.

THE ORIGINAL AND ONLY GENUINE.

See that BURNS'S Head is on every Label.

ALL THESE WILL BE SHOWN AT THE

CHEMISTS' EXHIBITION,

Stands Nos. 16 & 17.

☞ See 3 following pages.



No. 1·2·. 32/- doz. (subject).
Handsome Gold Knit Cases in Effective Cartons.

"ALL TOILET PREPARATIONS

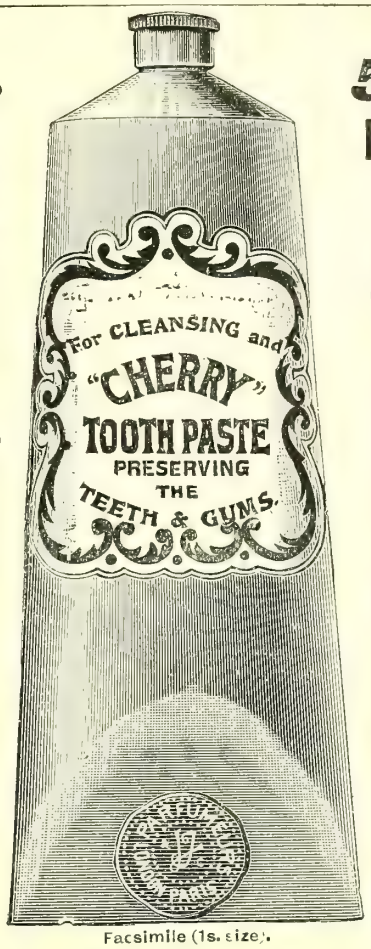
B. F. MOISE, Ltd.,

51 MILTON ST., E.C.,

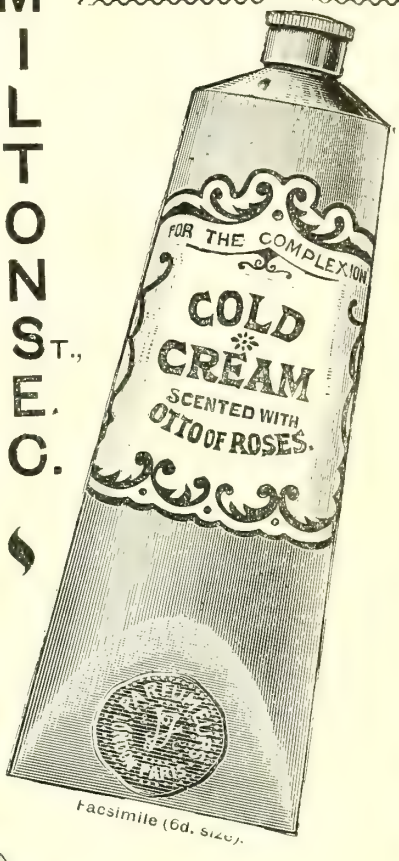
PHARMACEUTICALLY EXCELLENT."—*C. & D.*



Facsimile (6d. size).



Facsimile (1s. size).



Facsimile (6d. size).

COUNTER BOX SENT WITH EACH GROSS FREE!



Facsimile (6d. size).

SEND SAMPLE ORDER.

9 ART SHADES.

***Re* our Toilet Preparations in Enamelled Tubes "The Chemist and Druggist" says:—**

"Some time since we called attention to this firm's **Toilet Preparations**, as put up in Enamelled **Collapsible Tubes** with Black and Gold Shield Labels. They have added a new one to the series—viz. 'Cold Cream à la Violette,' which has the delightful odour of Parma Violets. **All of these Preparations** appear to be pharmaceutically **excellent**, and there are few things more attractive for the Counter than an oblong Box-ful of the Tubes exhibiting the Art Shades as well as the Variety of Preparations which Mr. Moise's firm put up in this style."

LARGEST EXPORTERS AND HOME DEALERS IN COLLAPSIBLE ENAMELLED TUBES!



Facsimile (6d. size).

SEND SAMPLE ORDER.

9 ART SHADES.

PRICE LIST ON APPLICATION.

(SEE TWO FOLLOWING PAGES)

B. F. MOISE Manufacturing Ltd. Perfumers.

51 Milton Street 51. London. E.C.

PARISIAN SMELLING-SALTS

FOR THE

TOILET TABLE.

NEW, NICE, and NATTY.

No. 76. 7/9 doz. net.



In Assorted Colours and Scents.

Makes an Effective and Pretty Counter and Window Display, and will Sell Readily and Easily for 1/6 each.

THE SALT BOTTLES OF THE SEASON

PARISIAN POCKET SMELLING-SALTS

REFRESHING AND INVIGORATING.

STOPPERING GUARANTEED!

GOLD BLOCKED LABELS AND NECK BANDS, In 10 Colours.

No. 77. 4/- doz. net.



Filled with Ammon. Carb. and Delightfully Scented.

Handy and Convenient in Size, Sensible Stopper, Easily Carried on the Person, and will Sell on Sight.

Send Sample Order (6) dozen.

N.B.—The STOPPERING of these Bottles is one of the Principal Features, and will be found to give Entire Satisfaction. See that you have Our Stoppers.

SEE OUR VARIED STOCK AT OUR NEW PREMISES!!!

B. F. MOISE MANUFACTURING LTD. PERFUMERS.

51 MILTON STREET 51. LONDON. E.C.

In Original Botts.

containing

¼ lb., ½ lb., and 1 lb.

8s. per lb. net.

Glass-stoppered ¼ lbs.,

OPOPONAX,
FRANGIPANNI,
VIOLETTE de PARME,
9s. per lb. net.

24s. per doz. net.



CHYPRE
ESS. BOUQUET
FRANGIPANNI
HELIOTROPE
JOCKEY CLUB
LILY OF THE VALLEY
MILLEFLEURS
WHITE LILAC
WHITE IRIS
WHITE HYACINTH
WHITE MAY

PINK ROSE
PINK LILAC
OPOPONAX
PEAU D'ESPAGNE
STEPHANOTIS
WALLFLOWER
WOOD VIOLET
YLANG YLANG
WHITE VIOLET
WHITE ROSE
WHITE GARDENIA
WHITE HELIOTROPE

Sole Agents, B. F. Moise, Ltd. 51 Milton St. London. E.C.

JULES VIGO et Cie.

See that you send us Sample Order for any of our Articles you like best.

ESSENTIAL OILS

of all kinds

AND

RAW MATERIALS

for

Perfumers

Highly recommended

OILS OF

NEROLY BIGARADE (Petal Extra)

GERANIUM (twice rect on Rose flowers)

ORRIS (Crystallising at +15° Reaumur)

CLOVES (true Bourbon)

LAVENDER (Mont Blanc)

SPIKE LAVENDER

THYME (Red & White)

ROSEMARY

PATCHOULY

SANDAL-WOOD

&c

SOZIO & ANDRIOLI.

Best

ORANGE

and

ROSE

French

Universally appreciated

STOCK KEPT

SOLE AGENT **FREDK. BOEHM,**

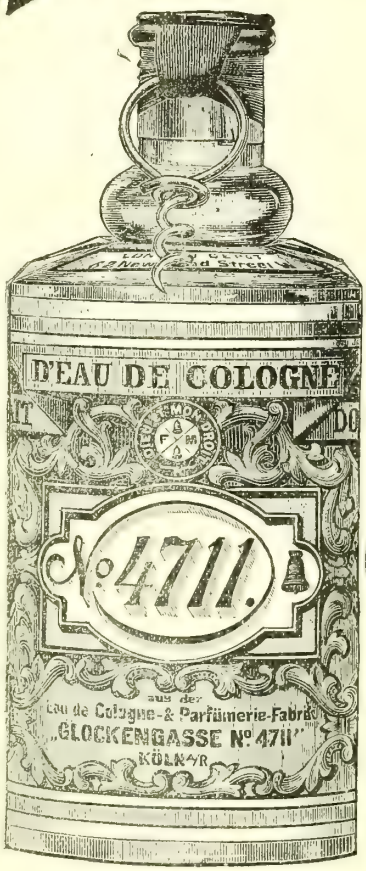
GRASSE.

ESTABLISHED

Largest Importers of Geranium Reunion, Oil of.


SOZIO & ANDRIOLI.
SPECIALITIES
FLOWER POMADES
OF
The highest saturation
Concrete Essential Oils of Flowers
for Perfumers and Cachou Makers
Brand
for
FLOWER
WATERS
Perfumes.
is the best in the market
IN LONDON
6 Jewry Street, LONDON, E.C.
FRANCE.
A. D. 1757
Vertivert Reunion and Ylang Ylang Reunion.

MÜLHENS' EAU DE COLOGNE



Has no unpleasant after-smell as found in cheap brands. It is used in the highest circles, and cannot fail to secure you good customers.

№ 4711.

Supplied in
WICKERED QUARTS,
,, PINTS,
,, HALF-PINTS,
PLAIN—6, 4, and 2 oz.
Also in elegant
LITER, HALF-LITER, and QUARTER-LITER BOTTLES,
And various fancy get-ups.

All the leading Wholesale Houses stock it. Buyers of quantities are requested to communicate with

Mr. R. J. REUTER,

of the London Depôt.

SPECIAL BOND TERMS TO SHIPPING HOUSES.

LONDON DEPÔT—62 NEW BOND STREET, W.

Telegrams—"REFRESHING LONDON."

MÜLHENS

RHINE VIOLETS

№4711.

TRADE MARK.

MÜLHENS'

MARSHAL NIEL



These are made from Flowers, and not from Chemicals. They are recognised to be the greatest success ever made in the art of Perfumery. No artificial Musk, Patchouly, or Civet.



The Perfume is retailed at 3/-, 3/6, 5/6, 9/-, & 20/- per bott.

THE **RHINE VIOLET**

IS ALSO SUPPLIED IN

SACHETS to retail at 2/6 each.

SOAP ... ,, 2/6 per tab.

POWDER ,, 3/- per box.

TOILET WATER,, 6/6 per bott.

SPECIAL PRICES

In Bond to Shipping Houses.

BEWARE!

Of Cheap so-called Violet Perfumes not made from the Flower. Those who have tried a first-rate article will not buy a second-rate one the second time!

OUR ILLUSTRATED CATALOGUE

WILL BE SENT FOR INSPECTION ON APPLICATION.

LONDON DEPÔT: 62 NEW BOND STREET, W.

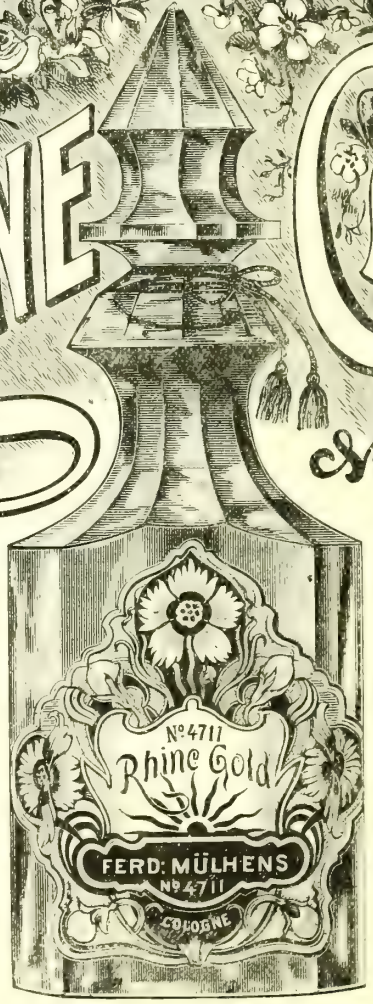
LATEST NOVELTY

MADE FROM
Flower Pomades.

Everybody should give this a Trial.

Mülhens' Rhine Gold

No 4711.



A MOST REFINED AND LASTING PERFUME.

AT PRESENT ONLY SUPPLIED IN BOTTLES TO RETAIL AT **4/6.**

SPECIAL TERMS IN BOND TO SHIPPING HOUSES.

62 NEW BOND STREET

Telegrams—"Refreshing."] **LONDON, W.** [Telegrams—"Refreshing."

FERD. MÜLHENS, 62 New Bond St., LONDON, W.

Telegrams: "REFRESHING LONDON."

The New ***Illustrated Catalogue,*** giving about

460 illustrations of various articles, in natural sizes and colours, will be forwarded on application.

MÜLHENS' SHAVING CREAM (Crême d'Amandes).

Actually manufactured by the Firm.

Highest quality. Does not dry whilst on the skin. Supplied in large pots. Also in bulk to Wholesale Buyers.

MÜLHENS' PURE MILLED TOILET SOAPS.

Best quality, elegant shape and finish.

LATEST NOVELTIES { ROSA ROSITA. VIOLA VIOLETTA. LILAC. LILY OF THE VALLEY. } In elegant boxes of 1 doz. tablets. To retail at ***6d.*** each. Delicately perfumed.

For particulars of TOILET VINEGAR, EAU DE QUININE, BRILLIANTINE, POWDERS, TOOTHPASTES, COSMETIQUES, and other PERFUMES and SOAPS, see Illustrated Catalogue, or call at

STAND No. 82,

CHEMISTS' EXHIBITION, in August,

Covent Garden Theatre.

JOHANN MARIA FARINA'S

"No. 54"

EAU DE COLOGNE

LASTING. REFRESHING. DELICATE.

PROTECTED PRICES. NO CUTTING.

Quotations and Samples on application to the Sole Agents,

VAN OPPEN & CO., HACKNEY, LONDON

The New Perfume—Give it a Trial!

"ROYAL LILY."

MANUFACTURED by the MAISON VIOLET, PARIS.

In 1 oz., 1½ oz., and 2¼ oz. stoppered bottles.

ELEGANTLY PUT UP. EXQUISITE SCENT.

A faithful reproduction of the true scent of Lilies of the Valley.—*Vide Press.*

Write for Sample and Terms for Window Shows to the Sole Agents for United Kingdom and Colonies:—

VAN OPPEN & CO.

HACKNEY, LONDON.

SEE OUR

STAND NO. 123, AT CHEMISTS' EXHIBITION.


THE ORIGINAL
"No 54"
EAU DE COLOGNE
OF
JOHANN MARIA FARINA
54 ALTER MARKT 54
HONORIS CAUSA
NAPOLEON III EMPEREUR
ORIGINAL-HAUS
1736.
Johann Maria Farina
Markt No 54.
COLOGNE
1756
SUPERIOR
TO ANY OTHER BRAND
Highest Prize Medals and Diplomas awarded
wherever exhibited.
Member of the Jury for the Eau de Cologne Group:
COLOGNE EXHIBITION, 1896.
OF ALL WHOLESALE HOUSES.
SOLE AGENTS
For the United Kingdom and Colonies.
VAN OPPEN & CO., LONDON
(Warehouse—Chalgrove Rd., Hackney, N.E.),
To whom apply for Home and
Export Prices.

CROWN PERFUMERY COMPANY.

CAUTION.

The Crown Perfumery Company are compelled, owing to recent infringements of their well-known trade mark and to imitations of their well-known CROWN-STOPPERED BOTTLE and LABELS in which their *"INVIGORATING LAVENDER SALTS"* are offered for sale, to caution the public, and especially dealers in perfumery, against infringing their said trade mark and buying or selling any "Invigorating Lavender Salts" (unless made by the Crown Perfumery Company), which are sold in Bottles that imitate or only colourably differ from the appearance of the Crown Perfumery Company's bottles.

In an action

In the High Court of Justice, 1896.—T. No. 152.

Chancery Division,

MR. JUSTICE ROMER.

BETWEEN **The Crown Perfumery Company - - *Plaintiffs***

AND

Alfred George Kenderdine - - - - *Defendant.*

The Defendant, after having been heard by his solicitor on the 17th February, 1897, submitted to an injunction, with costs, restraining him from infringing the said trade mark, and from imitating the get-up or general appearance of the Plaintiffs' bottles of smelling salts and the labels thereon. And it was ordered that the Defendant should deliver up or destroy, in the presence of an agent of the Plaintiffs, all labels which offended against the injunction above referred to, and also pay the costs of the action.

The Crown Perfumery Company have instructed their Solicitors to take immediate proceedings against all persons infringing the said trade mark or the said labels or bottles.

S. Sainsbury's

1/3 5/-

ESTABLISHED OVER 2/6 8/- HALF A CENTURY

3/9 15/-



Lavender Water

A very Lasting Perfume of great strength and refinement.
Prepared from English Lavender Flowers and most choice and delicate scents.

No Foreign Lavender is ever employed in the preparation of S. Sainsbury's Lavender Water.

S. Sainsbury's Rose=Violet.

A New Perfume, of great delicacy and fragrance, prepared from the flowers.
In bottles at **2/6, 4/6, 7/6,** and **13/6.**

All S. Sainsbury's Perfumes are prepared from the Flowers and Natural Perfumes only. . . . . .

For the convenience of purchasers in small quantities, S. Sainsbury's Lavender Water, &c., can now be procured from

Messrs. BARCLAY & SONS
,, W. EDWARDS & SON
Messrs. R. HOVENDEN & SONS
,, MAW, SON & THOMPSON
,, F. NEWBERY & SONS
Messrs. SANGER & SONS
,, W. SUTTON & CO.

For Large Quantities and Best Terms to Agents apply direct to

S. SAINSBURY, 176-177 STRAND, LONDON.

Henry Tetlow's "Ninety Day" Special Offer

ON

"SWAN DOWN" and "GOSSAMER."

(TO THE EUROPEAN TRADE ONLY.)

OFFER IS AS FOLLOWS:—

To every Retail Druggist purchasing at one time and for immediate shipment Seven (7) Dozen of **HENRY TETLOW'S** goods, comprised of the following assortment of Powders, namely:—"Swan Down," "Gossamer," and "Sachets," amounting to £1 12*s.* 9*d.*, **WE WILL GIVE** the "Outfit" as stated below. All orders should be sent to our European Agent, Mr. H. C. Quelch, No. 4 Ludgate Square, London, **positively** stating the name of Wholesale House you wish your order placed with, who in turn will fill same.

ORDERS SHOULD READ:—

Please place my order, as per your "Special Offer" in this week's issue of The Chemist and Druggist, through Messrs....., of your City, to be shipped with my next order to them. Assort goods as follows:—

3 Dozen	Henry Tetlow's Swan Down Powder...		@ 3/9	doz.
2 ,,	,, ,,	Gossamer Powder	@ 7/3	,,
2 ,,	,, ,,	Sachets Assorted	@ 3/6	,,
		(Violet, Lilac, White Rose, Heliotrope).		

"SPECIAL OFFER."

ONE DOZEN Henry Tetlow's Swan Down Powder **FREE.**

ONE HANDSOME PICTURE. Your choice of two subjects namely:—"The American Girl," and "The Daughter of Herodias." These works of Art, are the Masterpieces of the World's Most Famous Artists, Mons. Champney and Mons. Constant, and are accurate reproductions of the originals, which recently took the "Prize" at the New York Art Exhibition. The pictures, size 20 by 24, are mounted in Solid Gilt mats, and are without doubt par-excellence to anything in the line of Show Cards that has ever been offered to the Trade.

TWO DOZEN Picture Forms, size 6 by 9, of a series of four floral designs, namely:—"Lilac," "Marguerites and Roses," "Pansies," and "Fleur-de-Lis" after the celebrated Mons. Henri Le Roy, whose fame as the most effective and skilful portrayer of flowers needs no mention. These cabinets are mounted with Gilt edges, advertisement appearing on the back of card *only.*

ONE HUNDRED Combination Novelty Cards. (Fac-simile of the Gossamer box), which upon raising the lid, displays a beautiful picture, with a free sample of Gossamer powder enclosed.

ALSO One Large Gossamer Pictorial Banner.

The entire "Offer" as named above, will be shipped to every Retail Druggist purchasing (7) Dozen or more of HENRY TETLOW'S goods.

EUROPEAN AGENCY AND DEPOT FOR HENRY TETLOW OF PHILADELPHIA, U.S.A.,

H. C. QUELCH, No. 4 Ludgate Square, LONDON, E.C.

S. M. FRANKENSTEIN & CO.

Invite the attention of

BUYERS

in the

Trade the World over

to the

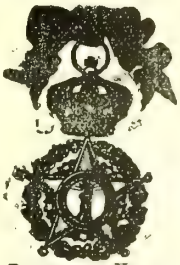
IMPORTANT CIRCULAR

appearing in this Issue

between pages 64 and 65.

CORRESPONDENCE INVITED.

Dashwood House,
9 New Broad Street,
London, E.C.



Diploma of Honour, Madrid, 1890.



Capetown, 1878.



London, 1878.



Amsterdam, 1883.



International Health, 1884.



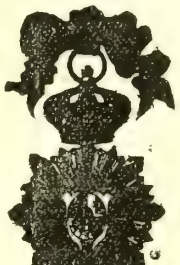
Brussels, 1889.



Madrid, 1890.



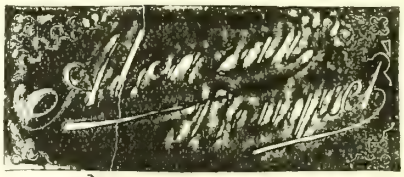
Tunis, 1891.



Diploma of Honour, Brussels, 1890.

JAMES SINCLAIR & SON,

SOUTHWARK, LONDON.



A DELIGHTFULLY PERFUMED SOAP

Made of selected materials. Superfatted and non-alkaline. In high repute among the Nobility and Aristocracy in England and the Colonies.

In Boxes of Three Tablets, per doz. boxes 12/-.

VELOURS or VELVET SOAP.

Balsamic and Musk Odour; elegantly wrapped; Purest Soap; in Boxes of three Tablets, per doz. boxes 9/-.

TREBLE-MILLED Toilet Soap.

In Varieties—Windsor, Rose, Almond, Glycerine and Cucumber, Elder-flower, Violet, Heliotrope, Cold Cream, Opoponax, Honey, Cold Cream and Honey, in boxes of three tablets, per doz. 6/-.

In boxes of 12 tablets . . . . . 22/-.

MEDICATED SOAPS.

Coal Tar, Carbolic, Camphor, Camphor and Carbolic, Juniper Tar and Borax Soap, in boxes of 3 tablets, per doz. boxes, 6/.

Special Brands from Special Formulas prepared with greatest care.

TOILET SOAPS IN VARIOUS SHAPED TABLETS.

FLORAL, HONEY, ROSE, WINDSOR, ALMOND, GLYCERINE, LAVENDER, &c., &c.

Tablets, 4, 5, or 6 to the pound, in 7-lb. and 14-lb. boxes, per cwt. **44/-.**

ditto, cheaper, less perfume - - „ „ **38/-.**

TRANSPARENT SOAPS.

Orange, Lemon, or Cedar, oval tablets, per gross	10/-
do. do., smaller size, do.	8/-

SPECIAL SOAPS FOR EXPORT TRADE FROM 28/-

PETROLEUM JELLY, pure white, in tins about 8 lbs., 56/- per cwt; 28 lbs., 50/- per cwt.; in barrels about 4 cwt., 46/- per cwt. Ditto, Yellow, tins 30/- per cwt.; 28 lbs., 28/- per cwt.; in barrels about 4 cwt., 24/- per cwt.

We will spare no effort to secure Business. A Trial Solicited.

IT WILL PAY you to SELL SOAP!

WHOSE SOAP?

COOK'S TOILET SOAP

OF EVERY DESCRIPTION.

Representatives will promptly call if you write to

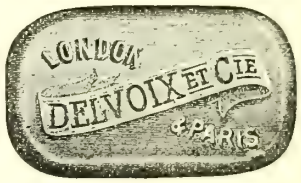
EDWARD COOK & CO., LONDON.

SOAP SPECIALISTS.

SPECIALITIES MADE FOR THE TRADE.

WHAT

DELVOIX'S TOILET-SOAPS.—Messrs. Ayrton & Saunders, 149 Duke Street, Liverpool, have just introduced a good line of milled soap, called "Delvoix's Parisian Milled Toilet-soaps." The soap is made from a pure basis, in the natural colour, or nicely tinted with non-poisonous and non-irritating colours. The perfumes are also delicate and lasting. The form of the cake is as exhibited on the margin; it is free from corners, and the lettering is in relief. The soap is put up in one-dozen boxes, which can be retailed at 2*s.* to 2*s.* 6*d.* per box, and the firm are making a special offer in introducing the soap, of which particulars will be found in the last issue of the *C. & D.*



"The Chemist & Druggist"

SAYS ABOUT

DELVOIX'S MILLED TOILET SOAPS

For Prices &c., see the facing page

A GOOD SOAP AT A POPULAR PRICE.

DELVOIX'S
MILLED TOILET SOAPS.

THIS BRAND IS NOT OFFERED TO GROCERS.

Sweetly Perfumed.



SELLS AT SIGHT.

19/- Per Gross. **5%**

Carriage paid on £5 Orders in United Kingdom.

HELIOTROPE. BUTTERMILK.
GLYCERINE & CUCUMBER.
OATMEAL.



Finely Finished.



SELLS AT SIGHT.

19/- Per Gross. **5%**

Carriage paid on £5 Orders in United Kingdom.

OTTO OF ROSE. COLD CREAM.
MUSK WINDSOR.
OATMEAL & GLYCERINE.

Put up in Boxes of One Dozen, Handsomely Labelled.

Sample Dozen sent to any part of the United Kingdom post free on receipt of Two Shillings.

Sole Wholesale Agents: **AYRTON & SAUNDERS, LIVERPOOL.**

SEE OUR SPECIAL OFFER AS UNDER.

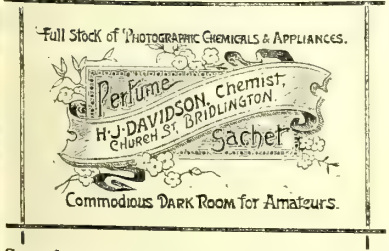
With the view of securing the co-operation of our friends in introducing this Soap, we are prepared, on the receipt of a first £5 order for Soap, together with an order for 250 of our artistic and fragrant Advertising Sachets, to supply *free of charge* an *extra 250*, the front of Sachets to bear any matter our clients may select on any one (not more) of the undermentioned designs, and the back of Sachet will have a reminder of the Soap. We find by experience that these Sachets are greatly appreciated.

ADVERTISING SACHETS.

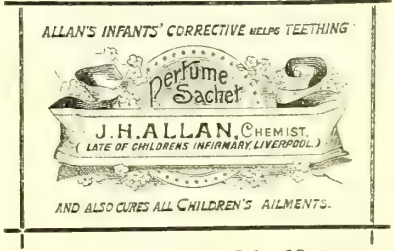
PERMANENT. FRAGRANT. ATTRACTIVE.

Chemists' own matter on in any language. Price, 250 for £1 12s.; 500 for £2 15s.; 1,000 for £5; 5,000 for £16. Minimum quantity printed 250.

SIZE OF SACHETS, 4½ in. by 2½ in.







Sample set of three sent post free to any part of the United Kingdom for 4 stamps; to any part of the World for 12 stamps.

AYRTON & SAUNDERS, ***Manufacturing Perfumers,*** **LIVERPOOL.**

'HYPATIA'

THE NEW TOILET SOAP.

HUGGINS' SOAP WORKS, Lim., are now appointing Agents amongst respectable Chemists in all the leading towns in the United Kingdom.

Unprecedented favourable terms to the first Three Hundred appointed.

Apply, HUGGINS' SOAP WORKS, LIM.

GRAVESEND, KENT.

TOILET SOAPS

"**PEERLESS ERASMIC.**"—Retail, **4d.** per tablet. 1 gross, **3/4½** per dozen. 5 gross, **3/4** per dozen. Subject to a special discount of 15%.

"**ERASMIC HERB.**"—Retail, **3d.** per tablet. 1 gross, **2/4½** per dozen. 5 gross, **2/4** per dozen.

Cash Discounts—7 days, 5%; one month, 3¾%; two months, 2½%.

GLYCERINE. Double Distilled, 1260 Sp. Gr. Absolutely Pure.

2-oz. Bottles, Retail 3*d.* ... **24**/- per gross. In Card Boxes.
4-oz. „ „ 5½*d.* ... **42**/- „ „ „
8-oz. Bottles, Retail 10*d.* ... **72**/- per gross. In Card Boxes.
16-oz. „ „ 1/6 ... **126**/- „ In Cases.

Also in Winchester Quart Bottles, and 28-lb. and 56-lb. Tins. Prices on application.

Cash Discounts—7 days, 5%; one month, 3¾%; two months, 2½%.

J. CROSFIELD & SONS, LTD., WARRINGTON. Estd. 1815.

EXTRA DOUBLE EAU DE COLOGNE

MANUFACTURED by a DESCENDANT of the ORIGINAL INVENTOR.

EXCELLENT QUALITY.

Insist on the

URSULA KLOSTER BRAND.

FACSIMILE OF LABEL.



In 2-oz. and 4-oz. Bottles, also in ½-pint, 1-pint, and 2-pint Wicker Bottles.

TO BE OBTAINED OF ALL LEADING WHOLESALE HOUSES, OR OF

G. GREINER & CO., 10 & 12 MILTON STREET, LONDON, E.C.

ESTAB. 1777. **T. F. BRISTOW & CO.** ESTAB. 1777.

Manufacturing Perfumers, Fancy and Medicated Soap Makers, &c.,

CLERKENWELL, LONDON,

INVENTORS AND MANUFACTURERS OF THE ABSOLUTELY PURE

GLYCERINE AND CUCUMBER SOAP

(As registered by them under the Trade Marks Act, November, 1877, No. 72,020). Has a **quick** and **continuous** sale where introduced.

Also Makers of numerous other superior Soaps, good selling lines of first-class quality, which need only an introduction to command a good and free sale, alike satisfactory to Vendor and Purchaser.

MANUFACTURERS ALSO OF EVERY KNOWN PERFUME, AND OF THE MUCH-ADMIRED

"Our Queen's Bouquet" Perfume and Soap.

A deliciously fragrant and lasting Perfume, and delicately sweet-scented Soap for Toilet and Bath.

(These articles are not special for any particular Season, but a charm for ALL TIMES.)

ALSO THE MUCH SOUGHT FOR

ESSENCE VIOLETTE DE PARME PERFUME, SOAP, & POWDER

WITH NUMEROUS SPECIALITIES AND EVERY OTHER TOILET REQUISITE.

Please favour us with a visit to our Stand, *No. 35,* at the forthcoming CHEMISTS' EXHIBITION, at Covent Garden Theatre, London, August 16, 17, 18, 19, and 20, 1897, where Samples of our Goods and Christmas Novelties can be seen.

GUARANTEED TO CONTAIN ARSENIC.



SPURWAY & CIE.

Perfume Manufacturers,

CANNES-GRASSE, FRANCE.

ESTABLISHED 1820.

GOLD MEDALS—Philadelphia, 1876; Cannes-Grasse, 1893; Nice, 1884.

FRENCH ESSENTIAL OILS,

PURE OLIVE OILS, POMADES, &c.

SPECIALITY—Finest Quadruple Extracts of inimitable and lasting Fragrance.

London Branch—**184 SHAFTESBURY AVENUE, W.C.**

BRECKNELL'S PRIZE MEDAL.

Recommended by Eminent Medical Men. **SKIN** *Unscented, yet Sweet as a Rose.* **SOAP.**

Although low in price, it ranks with high-class soaps, and is altogether the best extant for producing a Clear and Healthy Skin.

☞ The longer it is kept the more it improves and increases in value.

LIBERAL TERMS TO THE TRADE.

BRECKNELL, TURNER & SONS, LIMITED

To Her Majesty, &c., &c.

31 HAYMARKET. LONDON.

ESTABLISHED 1862.

GIVEN AWAY! YOUR RUBBER STAMP. Name in full or Monogram for Marking Linen or Stamping Paper. Voucher enclosed with every 6d. & 1s. Bottle, entitling purchaser to above.

And also FREE, with Enlarged 1/- Blue Wrapper Ink, an Improved Linen Stretcher.

FORTY-FOUR GOLD MEDALS, GRAND DIPLOMAS, AND CERTIFICATES AWARDED THE ORIGINAL GENUINE AND ROYAL

WHOLESALE PRICES NET. 6d. in Blue Wrappers. 30/- grooss Carriage Paid on Parcels of £5 and upwards.

CRYSTAL PALACE JOHN BOND'S

6D. AND 1/-



GOLD MEDAL MARKING INK

WHOLESALE PRICES NET. 1/- in Blue Wrappers. 60/- gross. Carriage Paid on Parcels of £5 and upwards. (With Presentation Linen Stretchers.)

THE MARKING INK OF THE WORLD!

Requires no Heating or Waiting Days to Dry before being placed in boil, as other Inks. The Cheapest and Best in the Market. Over 50 Years' Continuous Success, and Yearly Increasing Sale.

Important Notice to the Trade.—I take the opportunity of thanking the trade for their increased support, and thank them for returning to the Wholesale imitations of my world-renowned preparation often substituted for extra profit. When ordering please state clearly CRYSTAL PALACE JOHN BOND'S (DAUGHTER'S) INK required. Kindly examine each parcel received.

Wanted, particulars from those issuing Lists and Annuals for which Advertisements are taken.

Cheapest house in the world for Rubber Stamps of every description. Liberal discount to the Trade. Sample Stamp will be forwarded free to Chemists and Druggists on receipt of trade card.

SEND FOR NEW ILLUSTRATED PRICE LIST, POST FREE ON APPLICATION.

Works and Offices:—75 SOUTHGATE ROAD, LONDON, N.



JEWSBURY & BROWN'S Oriental Tooth Paste.

Established over 70 years. Warranted to retain its properties and keep good in any climate. The original and only genuine is manufactured solely by

JEWSBURY & BROWN,

ARDWICK GREEN, MANCHESTER.

Particular attention should be paid to the Trade Mark, printed in red and green, a facsimile of which is annexed, as numerous imitations are offered.

MAY BE OBTAINED FROM THE WHOLESALE HOUSES.

Bills and Showcards forwarded on receipt of Address Cards and directions for enclosure.

Every CHEMIST, DRUGGIST, and MANUFACTURER should use

DAILLEY & WILKINSON'S PLEATED PAPER BOTTLE-CAPS.

Great Reduction in Prices.

Nos. 0, 1, 2, 3, 10, 20, 30, 3B, for Phials... ... } at 5d. per gross.
„ 4, 4B, 40 (3 to 6 oz.) ... „ 7d. „
„ 5, 5B, 50, 5½ (8 to 10 oz.) „ 8d. „
„ 6, 6B, 60 (Pints) ... „ 10d. „



N° 4
(Machine-made).

Quality and Colours Guaranteed.

Samples can be had on application through Wholesale Houses, or direct.

8 Great Sutton Street, E.C.

Important to the Trade

95/6 High Holborn, W.C.,
17th July, 1897.

From 1st August, 1897, we have decided to allow our best terms upon all **CASH** Orders of *£2* (net) when accompanied with remittance.

This condition will be strictly adhered to, and in no case will orders be executed on these terms without Cash with Order.

We will also send to all new customers, with their first order, one of our handsome framed Show Cards (produced in 20 colours), together with 1,000 Counter Bills with name and address printed at foot.

EDWARDS & CO.

THE GREAT HAIR PRODUCER AND RESTORER.

THE VERY FINEST DRESSING.

SPECIALLY PREPARED AND PERFUMED FOR TOILET USE.

EDWARDS' "HARLENE" FOR THE HAIR.

PRICE LIST.

No. 1 size, Retail, 1/-; Wholesale, 11/- per dozen.
„ 2 „ „ 2/6; „ 27/3 „
„ 3 „ „ 4/6; „ 47/- „

Full discount of 20 per cent. off trade prices to all buyers of £5 and upwards.

TERMS—Monthly Accounts Prompt.

Full discount of 20 per cent. off trade prices to all buyers of £2 (net) Cash with Order.

THE WORLD-RENOWNED REMEDY FOR BALDNESS.

HAS THE HIGHEST HONOURS AND LARGEST SALE IN THE WORLD OF ANY PREPARATION FOR THE HAIR.

IT IS WITHOUT A RIVAL.

EDWARDS' "HARLENE" CO., 95 and 96 High Holborn, **LONDON, W.C.**

WHOLESALE TRADE ONLY.

STAFFORD ALLEN & SONS

(ESTABLISHED 1833),

DRUG MILLERS, OIL PRESSERS,

AND

DISTILLERS OF ESSENTIAL OILS,

7 COWPER STREET, FINSBURY, LONDON, ENGLAND.

EXPRESSED OILS

ALMOND (Ol. Amygd. Dulc.)

PEACH KERNEL (Ol. Amygd. Persic. Dulc.)
Frequently imported as Ol. Amygd. Exot.

CROTON

ESSENTIAL OILS

ALMOND	**ANISEED**	**BUCHU**	**CARAWAY**
CARDAMOM	**CELERY**	**CINNAMON**	**CLOVE**
CORIANDER	**CUBEB**	**CUMMIN**	**DILL**
JUNIPER	**NUTMEG**	**ORRIS ROOT**	**PEACH KERNEL**
PEPPER	**PIMENTO**		

SANDAL WOOD

AND OTHERS.

HIGHEST AWARDS CHICAGO, 1893, "FOR OILS OF EXCEPTIONAL PURITY AND STRENGTH."

GEORGE ALLEN & CO.

(ESTABLISHED 1846),

AMPTHILL, BEDFORDSHIRE, ENGLAND,

MANUFACTURING CHEMISTS,

Medicinal Herb Growers, Distillers, Manufacturers of

SOLID & FLUID EXTRACTS, JUICES, &c.

London Agents—STAFFORD ALLEN & SONS.

R C TREATT

Dunster House Mincing Lane
LONDON

IMPORTER OF

Musk Civet Ambergris Attar-of-Rose

ESSENTIAL OILS



Wholesale and Export only

Price List and Quotations on application

CLAUDE RAYNAUD & CO.

GRASSE, FRANCE.

Raw Materials for PERFUMERY, ESSENTIAL OILS,

CONCENTRATED FLORAL EXTRACTS,

FLAVOURING ESSENCES for CONFECTIONERS ("DELICIOSA" BRAND),

COMPOUND PERFUMES for SOAPMAKERS.

. DUBOC, Sole Agent for the United Kingdom, DUNEDIN HOUSE, BASINGHALL AVENUE, LONDON, E.C.

TO WHOLESALE AND EXPORT TRADES.

W. RANSOM & SON

(ESTABLISHED HALF A CENTURY),

MANUFACTURING PHARMACEUTICAL CHEMISTS,

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GRASSE (South France),

MANUFACTURERS of HIGH-CLASS MATERIAL

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No. 406, White and Rose Soap, 3 ounces each piece ..	per gross	13/-
„ 416, White Almond Soap, 3 „ „ in tin-foil paper	„	16/-
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„ 711, Best Flower Toilet Soap, 3½ ounces, oval shape, in different scents	„	17/6
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A SUPERIOR VASELINE.

May be procured through all Chemists and Druggists, and is Manufactured solely by the Proprietors,

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Natural Concentrations of Flowers.

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RANCH DISTILLERIES in the Alps for Peppermint and Lavenders.

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TOCKS KEPT IN LONDON OF ALL STANDARD QUALITIES.

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OIL OF BERGAMOT
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Recommend of their own production finest Standard qualities.

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Largest advantages to Buyers and for Export, the Works being situated in the Free Port, where all raw materials are employed exempt of any duties and Customs charges.

Quality of all products fully guaranteed pure and first-class only.

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IMPORTANT REDUCTION

IN PRICES OF MILLED & SUPERFATTED TOILET SOAPS.

Great improvements in our plant having enabled us to make important economies in the cost of production, we have consequently Greatly Reduced the Prices of the following well-known Soaps, thus acting upon our usual principle—viz.,

To give exceptionally good value in all our products.

	OLD PRICES—			***NEW PRICES—***		
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COLD CREAM SOAP	42/-	per gross.	12/-	30/-	9/-	NET.
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WHITE LILAC SOAP	42/-	,,	12/-	30/-	9/-	
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Buyers who look for STYLE & VALUE should write for Samples at once.

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Novelties and Special Offers for the Coming Season.



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The Popular Panel Perfume. Gold Blocked Label.
½ oz., 4/6 per dozen, subject.
1 oz., 9/- ,, ,,

FINEST GRASSE PERFUMES.

THE POPULAR "PANSALIA" (Regd.) PERFUME.



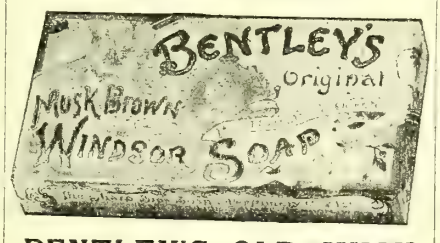
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Sharp's Popular 'Pansalia' (Regd.) Perfume. Gold Blocked Label.
4/-, 8/-, 12/- per dozen, subject.
Assorted Perfumes same price.

SHARP'S NEW "MITRE" PERFUMES.



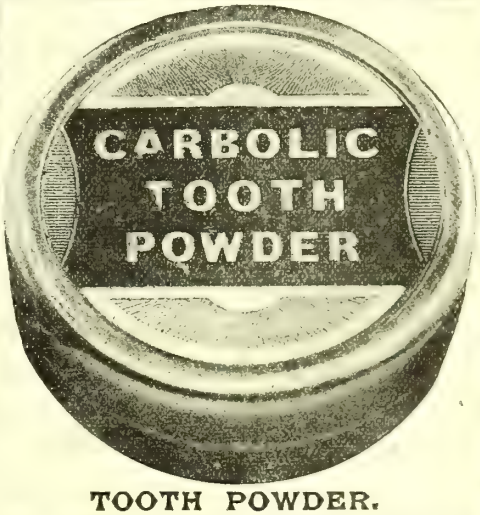
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BENTLEY'S OLD MUSK BROWN WINDSOR.

THE SOAP ACTUALLY USED BY H.M. THE QUEEN.

In Handsome 3-tablet Boxes.
9/- per dozen Boxes net.



TOOTH POWDER.

Handsome Counter Card with each Gross, to hold 12 Boxes.

21/- per gross net. Any assortment of kinds.

To induce the Trade to take up our popular "PANSALIA" and "MITRE" series of Perfumes, we have decided to make the following reductions:

"PANSALIA" (Regd.) PERFUME ...	4/-	8/-	12/-	per doz., subject.
"MITRE" PERFUMES	8/6	16/6	24/-	,, net.

THE VERY FINEST SPONGES AT THE VERY LOWEST PRICES.

CRESSWELL BROTHERS & SCHMITZ, SPONGE HEAD-QUARTERS, 1 & 2, 18 & 19 Red Lion Square, LONDON, W.C.

By far the Largest Stock in the world. We fish, collect and import all descriptions direct, independently of middlemen, hence can supply at prices below any others.
We offer every genuine facility to Buyers. Do not be misled by specious offers.



A Crew of Sponge Divers with their Captain, in the employ of Cresswell Brothers & Schmitz, shewing their catch ready packed for shipment to London.



Cresswell Brothers & Schmitz's Steamer "Lady Downshire" leaving for Sponge Fishing Grounds with their Mediterranean Staff on board.

SELECT SPONGES FOR CHEMISTS' TRADE.

The following Goods are the Best Value in the Trade:—

SPONGES in ORIGINAL CASES.

Also Half and Quarter Cases.
Genuine unbleached goods as imported.

HONEYCOMB, FINE TURKEY AND BROWN TURKEY — At following average prices per piece.

1½d., 3d., 4½d., 6d., 7d., 8d., 9d., 10d., 1/-
1/2, 1/3, 1/4, 1/6, 1/8, 1/9, 2/-, 2/3, 2/6
2/9, 3/-, 3/3, 3/6, 3/9, 4/-, 4/6, 5/-, 6/-, 7/6
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In 1st, 2nd, and 3rd qualities.

Our NEW PRICE LIST with full details sent on application.

REPACKED ASSORTED CASES TO CONTAIN BUYERS' OWN REQUIREMENTS.

SPONGES in SMALL PACKAGES.

Fine TURKEY, Fine EGYPTIAN and HONEYCOMB, 1st, 2nd, and 3rd Qualities.

BLEACHED or UNBLEACHED. (State which in ordering.)

On Strings of 1 dozen pieces, or loose in Bags.

At per dozen.

2/- 3/- 4/- 6/- 9/- 12/- 15/- 18/- 24/- 30/- 36/- 42/- 48/- 54/- 60/- 66/- 72/-

FINE FLORIDA SPONGES.

The Finest Fishery ever known of these goods.

We have secured the entire crop of the best quality, and can now offer selections such as have never been seen before in this country at the prices quoted.

FINE FLORIDA CUPS (Turkey Quality), at per dozen—
4/- 6/- 8/- 10/- 12/- 15/- 18/- 24/-

FINE FLORIDA CUT SHAPES (Turkey Quality), at per dozen—
2/- 3/- 4/- 6/- 8/- 10/- 12/- 15/- 18/- 21/-

BLEACHED CUBAN.

At per string or dozen.

WOOL, GRASS, YELLOW AND FINE.

1/- 2/- 3/- 4/- 6/- 9/- 12/-

CARDED SPONGES.

Fresh line, mounted on handsome blue card of new design.

We originated the Carding of Sponges, and continue to supply the best goods on the market.

HONEYCOMB and TURKEY.

Retail.				Per Gross.
School, ½d., 2 doz. on card			..	3/-
„ 1d., 1	„	„	..	6/-
Toilet, 2d., 1	„	„	..	12/-
„ 3d., 1	„	„	..	18/-
„ 4d., 1	„	„	..	24/-
„ 6d., ½	„	„	..	36/-
„ 1/-, ½	„	„	..	72/-

Retail.				Per Gross.
Toilet, 1/6, ½ doz. on card			..	108/-
„ 2/-, ½	„	„	..	144/-
„ 2/6, ½	„	„	..	180/-
„ 3/-, ½	„	„		18/- doz.
Bath, 3/6, ½	„	„		21/- „
„ 4/-, ½	„	„		24/- „

To Buyers of original Cases, or over £5 worth of loose goods, and who wish to make a good display, C. B. & S. are willing to present a Photograph of Sponge Fishing, 15 in. by 10½ in., together with Printed Show Bills. Mention when ordering.

LOOFAHS.—Direct importation, consisting of best and largest assortment ever received by one house. Original bales (compressed), or small quantities (swoll-n out). Chamois Leathers at Leather Dressers' prices. Quality guaranteed.

2½ PER CENT. DISCOUNT FOR PROMPT CASH; NET, THREE MONTHS. LOOFAHS NET.

CRESSWELL BROS. & SCHMITZ, Sponge Importers, Exporters, and Merchants, **1 & 2 Red Lion Sq., London, W.C.** Additional Warehouse at 18 & 19.

Save Middlemen's profits, and buy from the only direct importers and holders of the largest stock extant.

A CHAPTER ON SPONGE.

By A. M. GARANCE.

SPONGE, or rather the Latin *spongia*, was an unmentionable word in ancient Rome. The article itself, probably coarse and badly prepared, was used for toilet purposes in those days only in the sense in which "toilet" is employed as a euphemism by manufacturers of certain sanitary articles, and *spongia*, therefore, was actually reckoned as an obscene word. Now we have changed all that with a vengeance. The sponge is symbolic of the greatest of household virtues, and is reckoned the most noble of toilet requisites. And why not, for is it not a Companion of the Bath? It is true that its ready absorption of liquid refreshment has given an unpleasant figurative meaning to the word "sponge," but this is unmindful of the generous way in which the toilet article parts with it again, which the human sponge never does. However, it is this very greediness for liquor and capacity for holding it "with comfort," like a seasoned toper, that makes the sponge the important commercial article that it is. There is nothing like it in Nature, and nothing like it could be produced artificially. Its existence looks like a hint from Providence that cleanliness, like honesty, is the best policy, especially when we take into consideration that natural soap abounds, and that natural towels are not unknown. The ingenuity of man has improved on the last two products, but the great Panjandrum of inventors himself could not make a sponge equal to one from Nature's workshop. And, now, what is a sponge anyhow, as our American friends say. The "man in the street," who is rather given to take things for granted, thinks that it is a vegetable of the seaweed order of things. He is not altogether out of it, for the best explanation of the nature of a sponge that we can give in a few words is that it is an animalised vegetable substance secreted by a marine organism. This organism, which is lower in the social scale than the jelly-fish, sucks in water continually, and with it microscopic atoms of animal and vegetable matter. The former is assimilated as food; the latter is converted into an inorganic framework to assist the ceaseless pumping operation. The sponge may be compared to the silkworm's cocoon, and the fibre of which it is composed has a chemical relation to silk. But an ounce of diagram is worth a pound of explanation, and on next page we give one which may be taken at the first glance for the maze at Hampton Court, but, as a matter of fact, is a section showing the internal economy of the living sponge.



A View of Messrs. Cresswell's Sponge Warehouses at Ægina, Greece. The only premises owned by an English firm at the Sponge Fisheries, where eighty-one men are employed. This reproduction, in which two members of the firm, Messrs. F. R. and A. G. Cresswell, and Resident Manager, Mr. G. H. R. Brown, appear, is a substantiation of the claim that they are at the Fountain Head of the Trade.

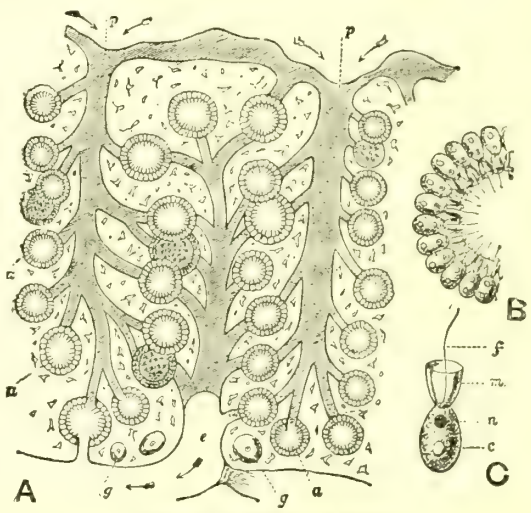
See 3 following pages.

The live sponge in no way resembles the sponge of commerce. It is surrounded by an outer skin, a simple inorganised membrane, and when this is cut open the living organism looks something like raw beef. It is intersected with the canals and cavities shown in the diagram, and these are filled with a sticky glutinous substance called sarcode, of a greyish-brown colour and of the consistency of treacle. The sarcode is the only part of the sponge that is alive. The flexible skeleton to which it is attached is inorganic, and it is this that after certain purifying manipulations comes into commerce as a sponge. It propagates its species by the formation of cells or by the division of the parent sponge. The cell, in the form of a yellowish capsule, floats out and takes up an independent situation on a rock, gradually growing larger and larger by incessant feeding. Attempts have been made to cultivate the sponge artificially, by dividing it and "planting" the separate pieces, but even after considerable growth they still show the marks of the knife, and are so deteriorated in quality in the market that the game has proved not to be worth the candle.

Sponges are found in many warm waters throughout the world, but the commercial articles come to us chiefly from the Mediterranean, British Honduras, Cuba, and Florida. The sponge likes a quiet life, and only flourishes exceedingly in calm waters. Therefore, the best come from the tideless Mediterranean, and the finest variety of these is known from its shape as the Turkey cup. The crop is gathered by trawling and diving, the latter being the preferable method, as the heavy nets damage the sponges. The diving is done with the aid of the most modern apparatus, and also in a state of nature without appliances. The Greeks are the most expert at the work, and in the Mediterranean fisheries amongst the Greek and Turkish islands they are exclusively employed. At least in one of these islands, Himia, the sponge fisheries have affected the matrimonial customs of the place. Himia is a colony of divers, and no girl in the island can become a bride until she has brought up a certain number of sponges. In others of the Greek Islands the fairest of the maidens go to the best divers, paterfamilias deciding the matter without consulting the girl's feelings, probably thinking that a man who can best bring up sponges is most capable of bringing up a family. It does not follow that the best sponges are found at the greatest depth. On the contrary, in certain varieties the deeper they grow the looser is the fibre. The Greek divers, however, have to go down to considerable distances, and diving is a very arduous and sometimes dangerous industry. If the Greek, fishing on his own account, can afford an apparatus (and all these come from England), he buys one. In some places in the West Indies the sponges are in such shallow water that they can be brought up with a long hook, which is one of the causes that makes these sorts less expensive.

When the live sponge is brought up it must be dealt with at once or putrefaction will set in and the whole thing will be spoiled. In fact, even when prompt measures are taken the neighbourhood of a sponge-boat with a fair "catch" on board is decidedly unpleasant. But, however, the sponge has to undergo much preparation before it is ready for the bathroom and nursery. First of all, the sarcode, which the fishermen call milk, is squeezed out, and the sponge is then a dirty, dark brown article, with bits of rock attached to it. It is then either packed in bags as it is or treated on the spot with sulphuric acid, washed thoroughly in the sea, and sprinkled with sand, when it is ready for the market. This is the "unbleached" sponge of commerce. The others, which have been shipped without treatment, on arrival are soaked in permanganate, bleached in hyposulphite of soda and hydrochloric acid, washed, wrung, dried, trimmed, and sorted. They are better looking than the "unbleached" sponges, but the treatment weakens the fibre to a certain extent.

To talk of the commercial varieties and the English market in sponges is to bring up the name of Cresswell Brothers & Schmitz at once. This large firm have their own divers and boats, and collect the sponges from the various islands in the Mediterranean with their own steamers. They supply all the markets of the world, and it is a fact that they have sent Florida sponges to New York and Turkish sponges to Constantinople. Some years ago the chief centre of the sponge trade was Trieste, which is understandable; then Paris, which is less so. Now London is by far the most important centre, and this is easily explicable by the fact that it is the headquarters of Messrs. Cresswell Brothers & Schmitz. The active centre of the sponge trade, in fact, is in Red Lion Square, where in four huge warehouses are stored thousands of bales of sponges, from the finest and largest specimens to the valueless articles known as "dead men's fingers," which are kept as mere curiosities. Messrs. Cresswell have done so much for Greece in establishing fishing stations and factories, and in employing a whole fleet of Greek boats, that the senior partner has been decorated by the King of Greece with the cross of knighthood of the Royal Order of the Saviour. The firm take 40 per cent. of the sponge imports of the United Kingdom, and the warehouses in Red Lion Square hold the largest stock in the world.



Internal Structure of Sponge.

A.—Vertical section of outer layer, magnified 75 times: p, pores or openings of canals for conducting water which flows to A, sacs; E, canal for expulsion of water; G, early stages of spores.

B.—Sac, transversely divided, 800 diameters, showing sponge-particles with cilia.

C.—Sponge-particle highly magnified: F, cilium; M, collar; N, nucleus; C, contractile vesicle.

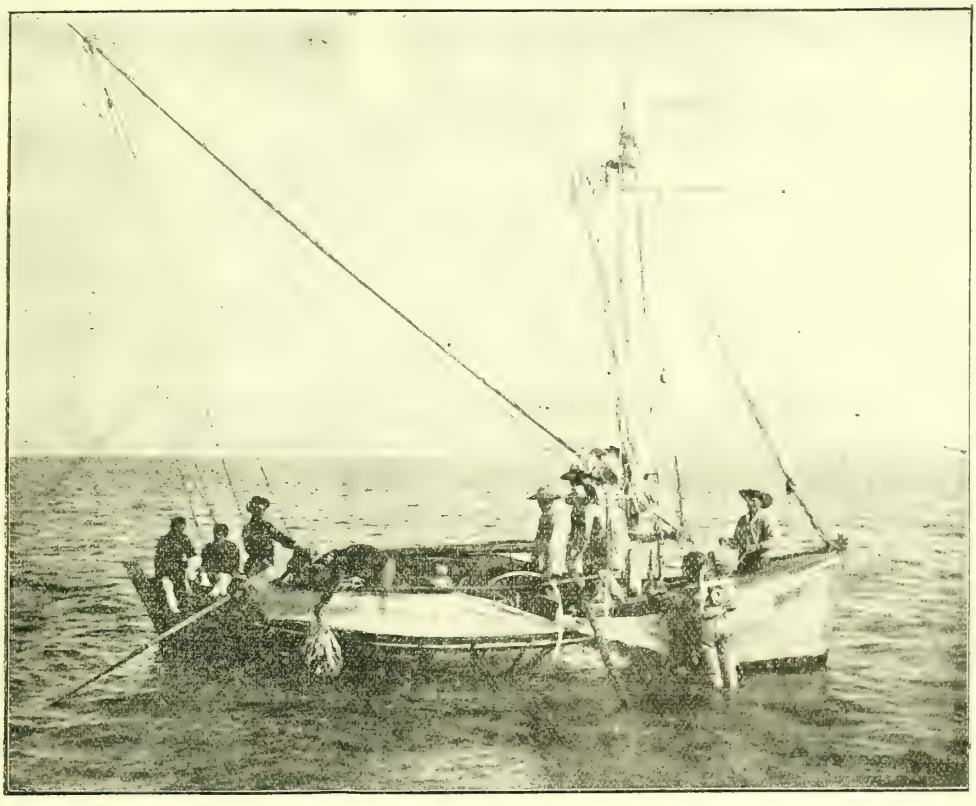
The Mediterranean fishing is a seasonal business, and it has been almost entirely stopped by the Græco-Turkish War. There is, therefore, scarcely any reserve stock to fall back upon, and sooner or later the loss of the season must affect the market. An immediate and considerable rise in prices has only been averted by the prompt action of Messrs. Cresswell Brothers & Schmitz, who bought up, immediately, all available reserve stocks, so that their supply for the season has been practically completed.

We are enabled to give pictures illustrating British enterprise in the sponge fisheries. The first illustration is one of Messrs. Cresswell's crews of sponge divers at work with their captain. The last illustration shows one of the floors at the London warehouses. This has about 3,000 square feet space, and contains 5,000 cases of sponges always on show. In addition to holding the largest stock, we need hardly say that Messrs. Cresswell's prices are the lowest in the trade. They have no intermediate profits to pay out, and, moreover, the finest specimens of every variety of sponge come into their hands. They obtained last year the sole rights for three years to fish for sponges in the Honduras waters, and secured the entire catch of the Florida sponges suitable for the British market. This is probably the most useful of the low-priced sponges, and is sold wholesale at astonishingly low rates.

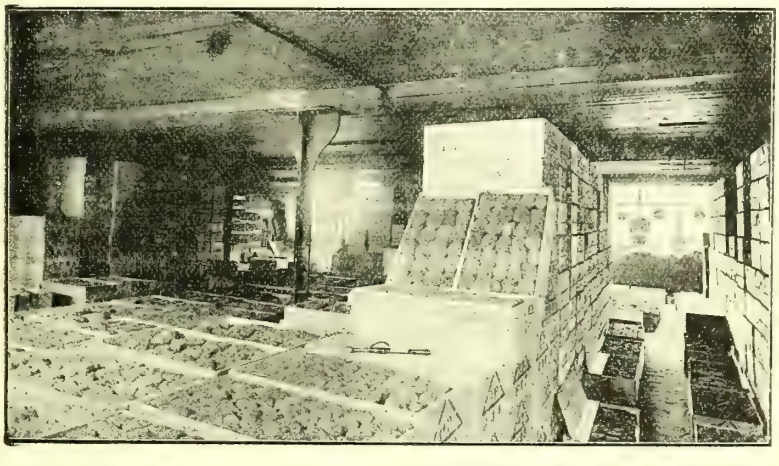
"To found and to develop a new industry in two distinct and far distant countries is an achievement," says another esteemed contemporary, *The British and Colonial Druggist*, "that comes to but few, and if, as seems probable, the new sources of supply will tend to relieve and supplement the older fishing grounds, the firm will deserve the gratitude of

everyone who follows the Englishman's vice of washing early, of washing often, and of washing even 'the altogether' of which Trilby speaks."

Au reste: sponges, as we all know, have been used—even for



A Sponge Boat belonging to Messrs. Cresswell Brothers & Schmitz, showing the Diver rising to the surface, and his catch being handed up, with two relief Divers in the stern awaiting their turn to descend.



One of the Floors (3,000 square feet space) at Cresswell Brothers & Schmitz's London Warehouses, where over 5,000 Original Cases of Sponges are always on show.

domestic purposes—from a very ancient date. Does not Homer, in his *Iliad*, xviii., tell us—anent one of his bold heroes—that

". . . . Then with a sponge he drest
His face all over. . . ."

To "throw up the sponge," moreover, in a gladiatorial competition "as an acknowledgment of being beaten," is a phrase as old doubtless as is such class of competition itself; it is a phrase, however, that has never yet been associated with the sponge ventures of Messrs. Cresswell Brothers & Schmitz, of which it may be said—

"The best of prophets for the *future* is the *past*."

No fewer than eight prize medals, highest awards, &c., have been accorded to exhibits from this "Head Quarters for Sponges."

See 3 preceding pages.

CAUTION.

A. S. LLOYD'S EUXESIS,

FOR

SHAVING WITHOUT SOAP, WATER, OR BRUSH.

R. HOVENDEN & SONS having purchased under an administration suit the business of the late A. S. LLOYD, with the receipt, trade-mark, and goodwill of the celebrated Euxesis, the trade are cautioned that the original and genuine Euxesis is now manufactured at our Factory ONLY, and may be obtained at either of our Warehouses.

The label is printed with Black Ink only on a yellow ground, with our Trade Mark at the bottom.

TRADE MARK

30, 31, 32 & 33 BERNERS ST., W.; & 87, 91, 93 & 95 CITY ROAD, E.C., LONDON.

SHADEINE.

For Colouring the Hair. Sold in 6 tints, one liquid.



[COPYRIGHT]

6d. Sample size .. .. 4/- per doz
3/6 Large „ .. .. 28/- „
10/6 Extra „ .. .. 84/- „

SAMPLES Supplied to the Trade on pretty hanging Showcards at 4/- per doz.

This Popular Article is Largely Advertized, and kept at all Wholesale Houses.

Agents Wanted.

ALEXANDRE, 30 WESTBOURNE GROVE, LONDON.

CACHOU DE LUXE.

QUICKEST SELLING CACHOU EVER MADE.
SELLS AT TASTE!

18/- PER GROSS OF 3d. PACKETS.
PAY NO MORE.

Made to any Flavour in quantities.

From any Wholesale House; failing this write direct to

M. W. CARMICHAEL,
158 New Bond Street, LONDON, W. [1]

A 14 in. by 20½ in. Show Card in 16 colours, given with each order of one dozen boxes of "Luxuria" Bath Tablets, or ½ gross "Cachou de Luxe."

BOORD & SON,

DISTILLERS, FOREIGN WINE AND SPIRIT MERCHANTS, AND METHYLATORS.
ALLHALLOWS' LANE AND BARTHOLOMEW CLOSE, LONDON, E.C.
Quotations for S.V.R. Methylated Spirit and Finish on application.
FINEST ORANGE WINE FOR QUININE.

S.V.METH.

JONES & COMPANY,
COPPERFIELD ROAD,
LONDON, E.
LARGEST MAKERS IN THE KINGDOM.

We are prepared to supply METHYLATED SPIRIT in 5-gallon quantities at Lowest Prices.

REDUCTIONS TO LARGE BUYERS.
SAMPLES FREE.

A. S. LLOYD'S EUXESIS.

For Shaving without Soap, Water, or Brush.

CAUTION.

The Labels on genuine EUXESIS bear signature of A. S. LLOYD in BLACK INK, and that of his Widow, AIMÉE LLOYD, in RED INK. Refuse any other.

Sole Manufacturers and Proprietors: **AIMÉE LLOYD & CO.**

3 SPUR STREET, Leicester Square, LONDON, W.C.

N.B.–When ordering from Wholesale Houses write LLOYD'S EUXESIS (WIDOW'S).

A LEADING LINE—ALWAYS IN DEMAND!

M. BEETHAM & SON

Beg to announce that in order to insure a fair profit to the Retail Trade, and to endeavour to do their part in the effort now being made to put an end to the suicidal system of "Cutting" so prevalent in the Trade, they have decided from October 20th to fix minimum prices at which their Glycerine and Cucumber, Hair Grower, &c., &c., shall in future be sold.

M. BEETHAM & SON trust that their endeavour to give the Retailer larger profits will be reciprocated, and that he will in return help them to increased business by freely and ungrudgingly letting the public have the articles for which they ask. So shall the benefit be mutual, and not all on one side.

		Minimum Retail Price.	Minimum Wholesale Price.
Beetham's Glycerine & Cucumber . . .	1/-	10½d. each	8/6 doz.
" " " . . .	1/9	1/7 "	15/- "
" " " . . .	2/6	2/3 "	20/6 "
" " " . . .	4/6	4/- "	38/6 "
" Capillary Fluid & Hair Grower .	2/6	2/3 "	20/6 "
" " " " " .	4/6	4/- "	38/6 "
" Corn Plaster	1/1½	1/- "	9/6 "
" " "	2/9	2/6 "	24/- "

£5 Lots single or assorted Goods, 5 % discount for CASH WITH ORDER.

Show Cards, Handbills with name on, and Window Dummies supplied free on receipt of Business Card by

M. BEETHAM & SON, CHELTENHAM.

All cases of "Cutting" should be reported to the SECRETARY, P.A.T.A., 2 Stonecutter Street, E.C.

"Deserves the excellent reputation it has gained."—Practitioner.
"Fragrant Soothing Cleanly"—The Queen.
"Tried it extensively and found it most useful"—Nurses' Journal.
"Delightfully cooling and fragrant"—The Lady.
Awarded Silver Medal International Health Exhibition London 1884.

WOOLLEY'S
Sanitary Rose Powder
Antiseptic & Soluble
For the Toilet & Nursery.
REGISTERED
White, Pink or Cream.
In Boxes 1/- 1/9 & 3/-
Large Size for Family Use 5/-
James Woolley, Sons & Co. Ltd. Manchester.

Wm POPPELREUTER, MANCHESTER
TERPENELESS, CONCENTRATED non-clouding ESSENTIAL OILS
HEINRICH HAENSEL'S
Unequalled Speciality.

TERPENELESS OIL OF LEMON.
TERPENELESS OIL OF ORANGE.
30 times concentrated; the most soluble, best keeping Natural Oils extant! Save Alcohol!

LLAMA TOILET PREPARATIONS



LLAMA TOILET SOAP.—The *Ne Plus Ultra* of Toilet Soaps. Users of Llama Soap speak ecstatically of it. Llama Soap is a necessity for the Nursery and Toilet. **2s.** per Box of 3 Tablets.

LLAMA SHAVING SOAP.—In Flat Cakes and Sticks. (*Triple Cream.*) Delicately perfumed, and does not irritate the skin, and produces abundant lather which does not dry on the skin too quickly. Price **8d.** each.

LLAMA DENTIFRICE.—Preservative, Floral, Aromatic, Antiseptic, perfumed with Otto of Roses in Collapsible Tubes. Price **1s.** each.

LLAMA TOILET CREAM.—For Preserving and Softening the Skin, and imparting to the complexion the Bloom of Youth. Price **6d.** per Box.

LLAMA TOILET POWDER.—For the Toilet and Nursery. Delicately perfumed and tinted Pink, Cream, and White. In Boxes **6d.** each.

Proprietors: The LLAMA TOILET MANUFACTURING COMPANY, SUNDERLAND.

Wholesale Agents: London—Hockin, Wilson & Co.; York—Bleasdale (Limited); Edinburgh—Raimes, Clark & Co.; Newcastle—Wilkinson & Simpson, John Ismay & Sons; Thirsk—William Foggit; Leeds—Goodall, Backhouse & Co.

WHOLESALE PRICES AND TERMS ON APPLICATION.

TRY IT IN YOUR BATH.
SCRUBB'S CLOUDY FLUID AMMONIA
MARVELLOUS PREPARATION.

Refreshing as a Turkish Bath.
Splendid Cleansing Preparation for the Hair.
Allays the Irritation caused by Mosquito Bites.
Restores the Colour to Carpets.
Of all Chemists, Etc.

Invaluable for Toilet Purposes.
Removes Stains and Grease Spots from Clothing.
Invigorating in Hot Climates.
Cleans Plate and Jewellery.
Price 1s. per Bottle.

SCRUBB & CO., 32b SOUTHWARK STREET, LONDON, S.E.

G. B. KENT & SONS.

Offices and Warehouses: 75 FARRINGDON ROAD, E.C.

Registered Telegraphic Address: "TRICHO LONDON." A.B.C. Code used.

Steam Factories: ROBINSON ROAD, VICTORIA PARK, E.

Telephone No. 23 Dalston.

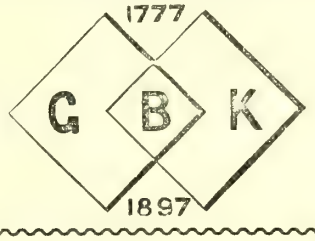
Dublin Branch: 63 WILLIAM STREET.

TRADE 

MARK.

A.D. 1777.

Australasian Agents: MESSRS. FRANCIS FORREST & CO., 484 Collins Street, Melbourne.
New York Agents: MESSRS. McKESSON & ROBBINS, 91 & 93 Fulton Street.
Canadian Agents: MESSRS. GILMOUR BROS. & CO., 485 St. Paul Street, Montreal.
Paris Agency: M. PITET Aîné, 51 Faubourg Poissonnière.
Brussels Agency: MAISON NORBERT DEKEYN, 49 Rue Fossé aux Loups.
Agent in Buenos Ayres: MR. WM. BURMESTER, Calle Bolivar 240.

ESTABLISHED 

120 YEARS.

NOTICE OF REMOVAL.

Kindly take note that after 89 years' occupation of our old premises, No. 11 Great Marlborough Street, we have removed to

75 FARRINGDON ROAD, E.C.,

where we have a Show Room (about 4,000 square feet) of Brushes of every description, manufactured at our Steam Factories in Robinson Road, Victoria Park, E.

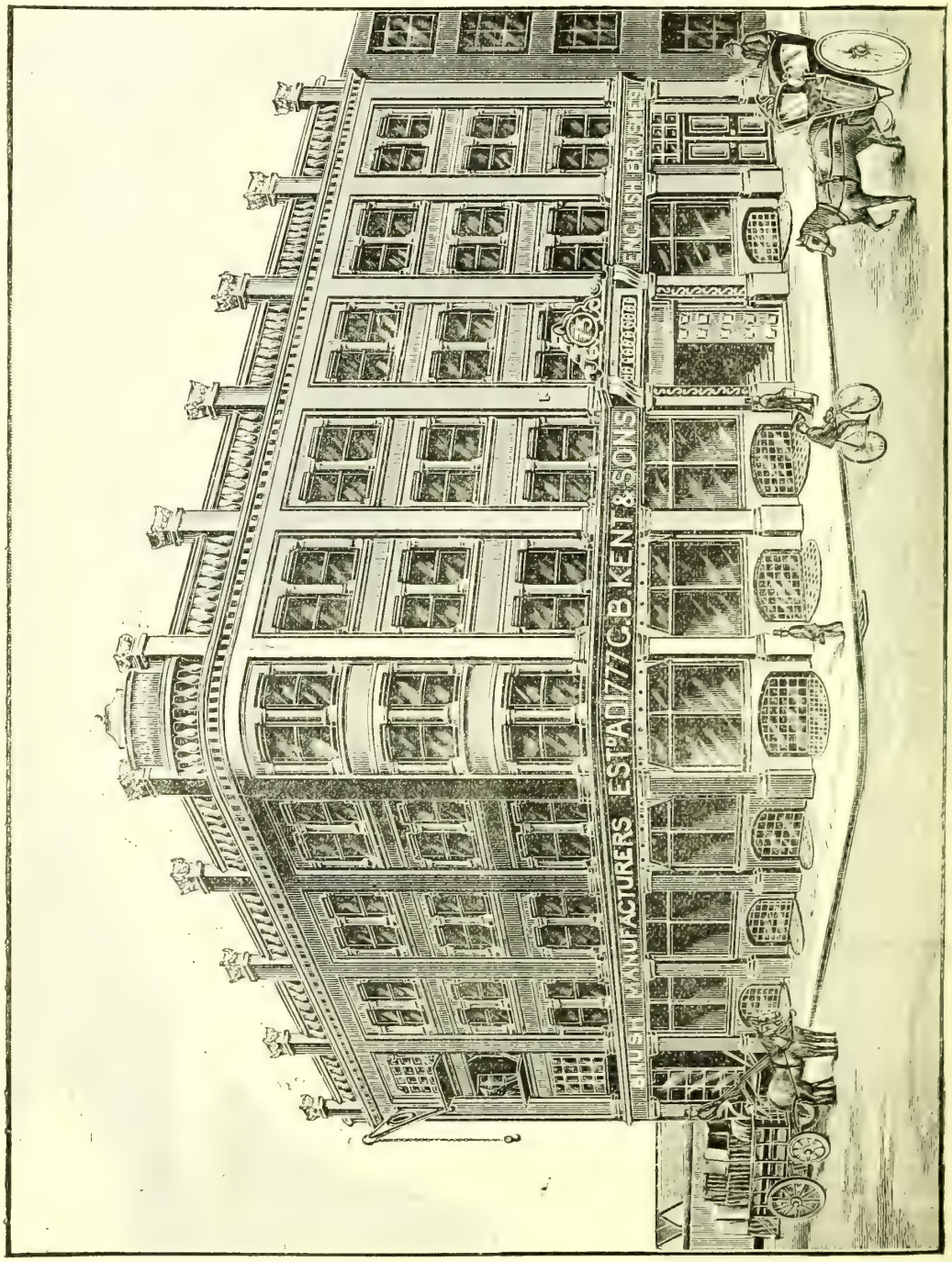
We are, yours faithfully,

G. B. Kent & Sons.

June 1st, 1897.

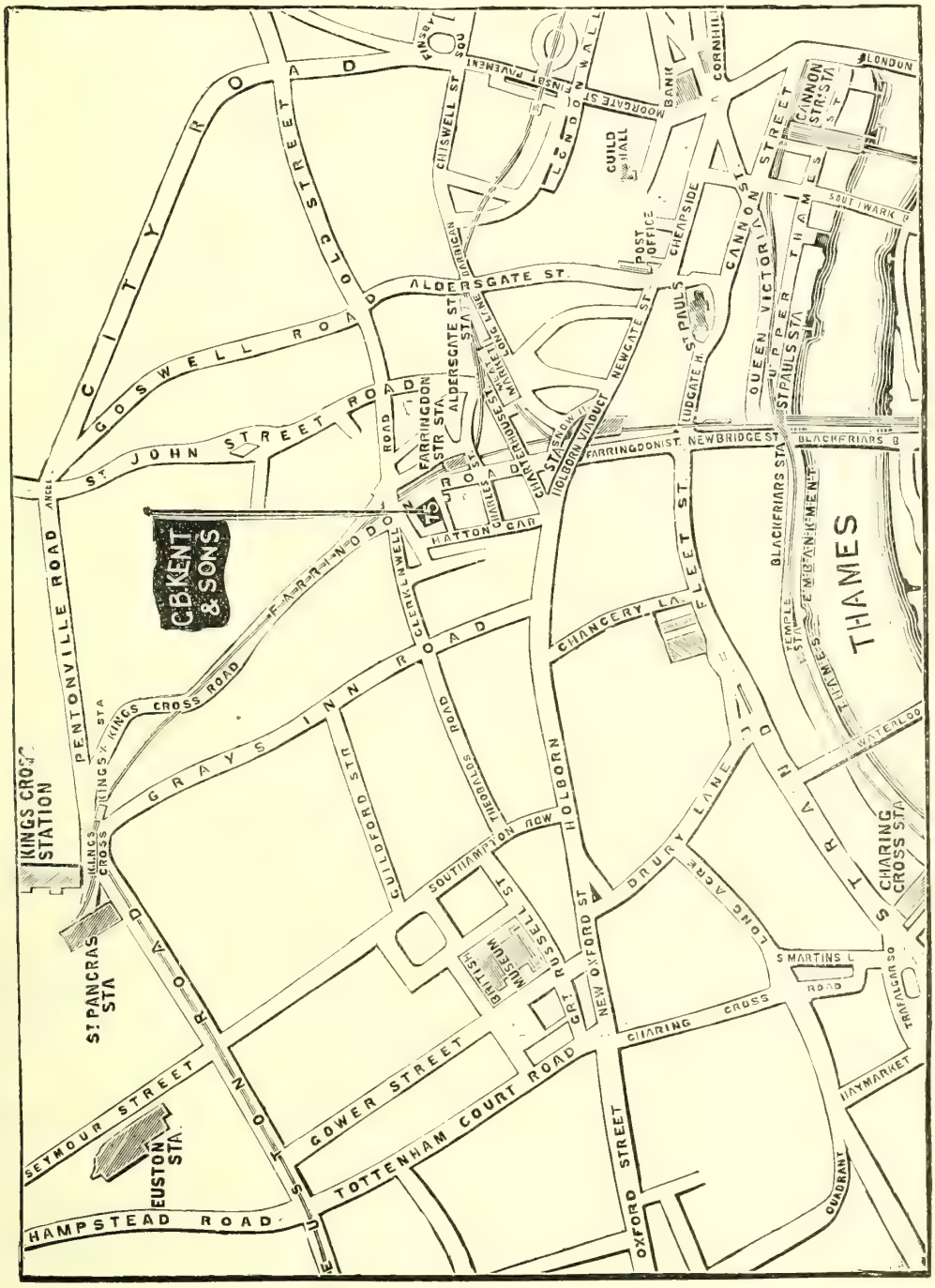
ENGLISH BRUSHES.

G. B. KENT & SONS'



NEW PREMISES.

G. B. KENT & SONS,



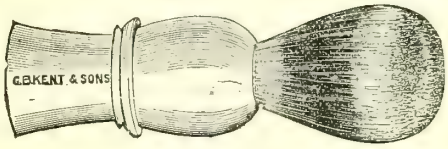
75 FARRINGDON ROAD, E.C.

G. B. KENT & SONS'

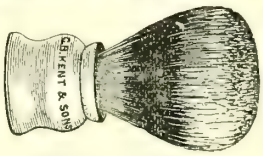
BADGER SHAVING BRUSHES.

G. B. KENT & SONS IMPORT BADGER SKINS AND DRESS HAIR FOR THE TRADE.

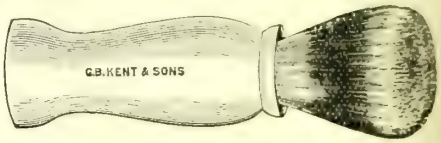




No. 2322. Stump.

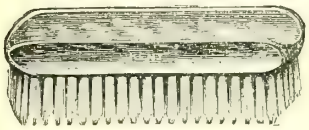


No. 2344. Club. 31s.

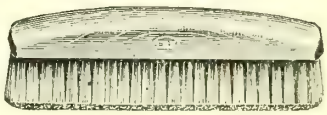


No. 2337. Broom.

BONE AND WOOD NAIL BRUSHES.



No. 130.

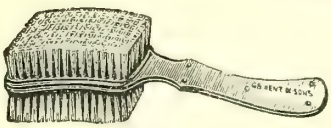


No. 194.



No. 23.

FLESH AND BATH BRUSHES.



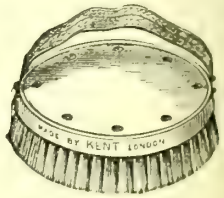
"Duplex." F 31.



Beech. F 27.

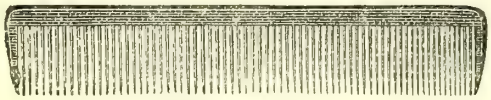


Oak. F 19.

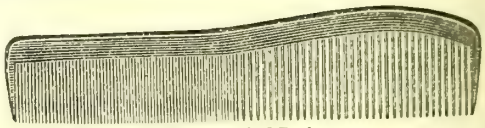


F 15.

DRESSING COMBS.

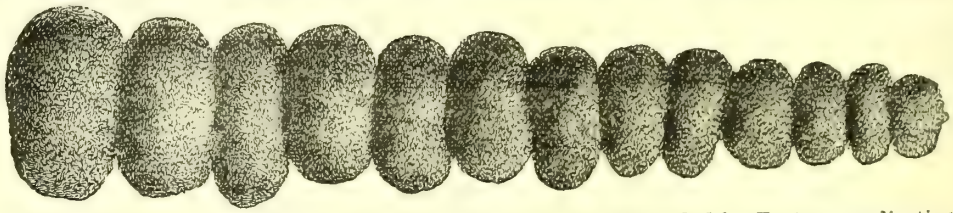


Straight Back.



Roached Back.

IMPORTERS AND DRESSERS OF SPONGES OF EVERY DESCRIPTION.



Illustrated Catalogue, January 1897, containing 67 pages, forwarded by Post on application.

ENGLISH BRUSHES.

PETER TYRER'S

SUMMER LINES.

IF NOT SATISFACTORY I WILL PAY CARRIAGE BACK, AND RETURN CASH.

FLAVOURING ESSENCES.

1*d.* assorted (on 3-doz. cards) .. .. gross 8/6
½-oz. bottles .. .. doz. 2/3

GENUINE SEIDLITZ POWDERS.

In 1-doz. fancy boxes, or ¼-gross glass-top .. .. .. gross 5/-

DEODORISING TABLETS.

Assorted Colours, with wire loop for hanging up.
Large size 1*d.* .. .. gross 4/6
In ½-gross wooden boxes.

TENDER-FOOT POWDER.

FOR TENDER FEET.
1*d.* packets .. .. gross 6/-

INSECT POWDER.

1d. tins .. .. gross 5/3
3*d.* „ .. .. „ 24/-
6*d.* „ .. .. „ 42/-

DR. ALLINSON'S HIGH-CLASS
CUSTARD POWDER.

1*d.* size .. .. gross 7/-
6*d.* boxes .. .. doz. 3/6

DR. ALLINSON'S HIGH-CLASS
BLANCMANGE POWDER.

1*d.* size .. .. gross 8/6
6*d.* boxes .. .. doz. 4/3

PURE CORN FLOUR.

½-lb. packets (3 doz. in a box) .. .. box 2/-
½-lb. „ (1 doz. in a box) .. .. „ 1/2
7-lb. or 14-lb. bags .. .. cwt. 12/- and 16/-

PENNY INSECT POWDER.

In perforated tins .. .. at 5/3

*PENNY MENTHOLS.

On ½-gross cards .. .. 6/9 and 7/6

*PENNY (*Tasteless*) PILLS.

6 in a box, ½-gross cards 4/6

SPECIAL NEW LINE.
*PENNY (*Tasteless*) PILLS.

4 Pills in a box, ½-gross cards .. .. 3/- and 3/6

*PENNY SOOTHERS.

Black Teats, fitted complete with Shield, Union, and Cord, on ½-gross cards at 7/-; this is a good line, and sells freely.

*PENNY TOOTH TINCT.

With Wool complete, ½-gross cards 5/6

TYRER'S DELICIOUS
HOME MADE LEMONADE.

ONE PENNY.

INSTANTLY MADE by the simple addition of water.
NON-EFFERVESCING.

In 1*d.* bottles ... ... gross 8/6
In 3*d.* „ ... ... doz. 2/-

DRAGON FLY LURE
STICKY FLY PAPERS.

Send for Sample Gross, Delivered Free in United Kingdom, at 3/- and 5/- per gross.

Special Low Quotation for Quantity.
No Maker's Name or Address on them.

SAUCES.

See Special Price List.

*PENNY CORN SOLVENT.

On ½-gross cards .. .. gross 5/6

PENNY CAMPHOR SQUARES.

½-gross boxes .. .. gross 7/-

*FULLER'S EARTH POWDER.

1*d.* Boxes, in ½-gross glass-top boxes .. .. gross 4/-

*VIOLET POWDER.

1*d.* Boxes, in ¼-gross glass-top boxes .. .. gross 4/6

*GOLD-BEATER'S SKIN.

1*d.* Packets, on ¼-gross cards .. .. gross 3/6

*COURT PLASTER.

1*d.* Packets, on ¼-gross cards (Black, White, or Pink) .. .. gross 4/-

*TOOTH ENAMEL.

(Gutta Percha Enamel for Stopping Decayed Teeth.)
1*d.* Packets, on ½-gross cards.. .. .. gross 4/-

For sums under £1 please remit Postal Order, not Cheque, and oblige, [3]

PETER TYRER, 30 Southall Place, Long Lane, LONDON, S.E.

FRANCIS NEWBERY & SONS

Wholesale Perfumers, Druggists' Sundriesmen, and Photo Dealers,

1 & 3 King Edward Street, LONDON, E.C.

The following lines are worth the attention of both London and Country Chemists, and a sample order will be much appreciated, and will most likely lead to further business.



2*d.* Retail, 2 doz. on card, at 1 3 doz.; 3*d.*, 1 doz. on card, 2 -.
6*d.* Assorted Shapes—viz., Oval, Cannon, Square, Lundborg, or Globe, 3/9; 1 doz. in each box.
1/- ditto, ½ doz. in each box, 7/-.

2d. & 3d. COLOGNE & LAVENDER WATER.



2*d.* No. 1746 Taper Bottles, 1 doz. in each box, 1/4.
2*d.* Soda-water Shape Bottles, 1/4.
3*d.* Panelled Square Bottles, 1 doz. on card, 2/-.



6*d.* Per doz., 3/6. 1/-. Per doz., 7/-.



Three sizes.	Small.	Medium.	Large.
Per doz... ..	2/3	2/9	4/-



SPRAY PRODUCERS.

Single Ball.
1/- Fancy Bottles, 8 -.
1/- or 1/6 ditto, with Gilt Mounts, 9/ .

Double Bellows—
2/6 No. 216, Crackled Glass, 17/6.
No. 104, Coloured, 19/-.
3/6 Cut Crystal, 24 -
&c., &c., up to 45 - doz.



PAPYROLES OR TOILET ROLLS.

A TOILET NECESSITY.

	Per doz.
6*d.* Perforated	3 - and 3 6
7*d.* Mammoth	4 9
8*d.* „	4/- and 5 -
9*d.* „	6 -
1/- „	7 6



TOILET PAPERS.—In Packets or Cartoons.
3*d.* Stars and Stripes, 2/-; 6*d.* ditto, 3/6.
6*d.* Japanese, 2/6. 1/6 Niagara Mills, 9/-.

FRANCIS NEWBERY & SONS

Wholesale Perfumers, Druggists' Sundriesmen, and Photo Dealers,

1 & 3 King Edward Street, LONDON, E.C.

SPONGES.

Bleached.

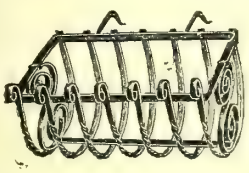
1*d.*	1 doz. on card	...	Per doz. 6*d.*
2*d.*	,, ,,	...	,, 1/-
3*d.*	,, ,,	...	,, 1/6
4*d.*	,, ,,	...	,, 2/-
6*d.*	½ doz. on card	...	,, 3/-
1/-	,, ,,	...	,, 6/-

SPONGES.

Loose.

Bleached or Unbleached.

/-	1/6	2/-	2/6	3/6
/-	12/-	16/-	20/-	28/-



NEST OF TWO

METAL SPONGE RACKS.

Very Neat and Strong.

er nest 1/8

Sizes—8 by 5 in. and 6½ by 4½ in.

SPONGE WRAPPERS.

Best Quality.

izes ...	18 in.	20 in.	22 in.	24 in.
er doz.	11 6	15/6	18/-	21/6

FLESH GLOVES.

d.	Turco, not bound	...	...	1/10
d.	,, bound...	...	...	2/2
d.	,, not bound	...	...	2/8
d.	,, bound...	...	...	3/-
-	,, ,, ...	...	...	4/-
-	,, super ...	...	...	5/-

See Price List for large assortment.

HAIR BRUSHES.

Military.

In Cloth Cases ...	...	Per pair 2/6
In Leather Cases	...	,, 5/6
Loose	...	,, 3/-

HAIR BRUSHES.

1/- retail	...	Per doz. 7/-, 8/-, & 9/-
1/6 ,,	...	,, 9/6 to 14/-
2/- ,,	...	,, 15/- to 17/6
2/6 ,,	...	,, 19/- to 22/-
3/6 ,,	...	,, 23/- to 30/-
		&c., &c.

TOOTH BRUSHES.

6*d.* "Unicorn"...	...	Per doz. 3/-
6*d.* or 9*d.* "St. Paul's"		,, 3 9
1/- Super	... ...	,, 6/-

NAIL BRUSHES.

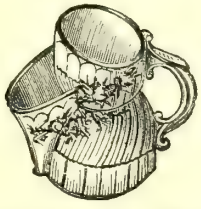
All kinds in Stock.

Bone or Wood, Bristle, also Fibre.

For Illustrations and Prices see our Annual Catalogue.

LIME CREAM & GLYCERINE.

6*d.* retail	... ...	Per doz. 3/4
1/- ,,	... ...	,, 6/8



SHAVING MUGS.

White and Gold ...	...	5/-
Floral Decoration	...	6/-
Super ,,	...	9/-

THE "CROWN" CAMERA.

(Hand.)

Retail, 5/-; per doz., 45/-.
Complete with 2 View Finders, 2 Dark Slides, 2 Dry Plates, some Chemicals, and Book of Instructions; in Outer Case with Strap.

SPONGE BAGS.

Best Quality Check.

Nos.	...	1	2	3	4
Per doz.	...	4/6	5/6	7/-	8/6
Nos.	...	5	6	7	8
Per doz.	...	10/-	12/-	14/-	16/-



"IMPERIAL" LAVENDER SMELLING SALTS.

6*d.* retail ...	... ...	Per doz. 4/-
1/- ,,	... ...	,, 7/-

"OLD LONDON" INSECT-KILLING POWDER.

Each size in Tin Boxes, Wrapped, without Proprietor's Name.

1*d.*...	... ...	Per doz. 6*d.*
3*d.*...	... ...	,, 1 9
6*d.*...	... ...	,, 3/-
1/-...	... ...	,, 6/-

ESTABLISHED HALF A CENTURY.

GEO. TREBLE & SON,

CHEMISTS' SHOP FITTERS.

PLANS AND ESTIMATES SUPPLIED FREE OF CHARGE.

59 AND 61 RHODES STREET, HOLLOWAY, LONDON, N.

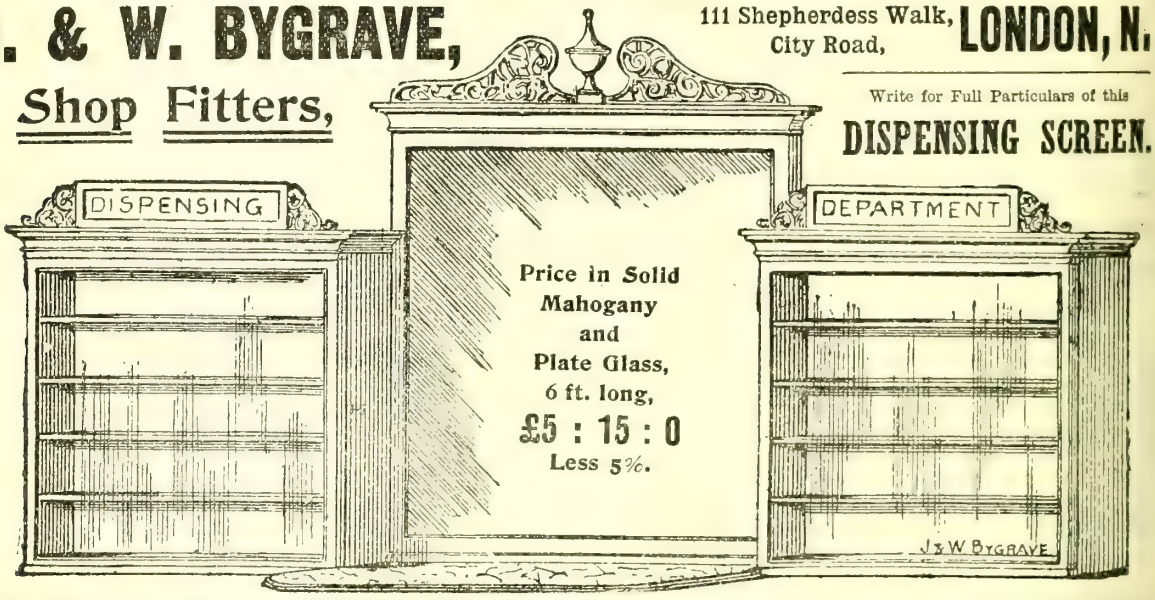
J. & W. BYGRAVE,

Shop Fitters,

111 Shepherdess Walk, City Road, **LONDON, N.**

Write for Full Particulars of this

DISPENSING SCREEN.



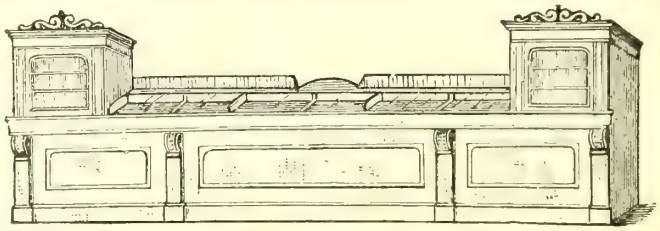
W. S. YATES, CHEMISTS' & GENERAL SHOP FITTER,

SHOP FRONT BUILDER & GLASS SHOWCASE MAKER,

9 CAMDEN STREET, LIVERPOOL.

ESTABLISHED 1864.

PLANS & ESTIMATES supplied for Work in any part of the Kingdom.



ESTABLISHED 1864.

ALTERATIONS and REMOVALS also Estimated for. CATALOGUE.

The following are some of the Chemists' Shops fitted by W. S. Y.:—

DISPENSARY OF THE ROYAL INFIRMARY, Liverpool.
Mr. AGNEW (2 shops), Great Homer St., L'pool.
„ WARHURST (4 shops), Stanley Rd., Liverpool.
„ MARTIN (2 shops), Lime Street, Liverpool.
„ HALL, Breckfield Road, Liverpool.
„ THOMAS, Lark Lane, Liverpool.
„ BLACKBURN (2 shops), Tuebrook, Liverpool.
„ BUDDEN (6 shops), Dale Street Liverpool.
„ WOODCOCK, Scotland Road, Liverpool.
„ FLETCHER, Breck Road, Liverpool.
„ PURCELL, Walton Road, Liverpool.
„ EVANS, Elam Bank, Liverpool.
Messrs. KNOWLES & WRIGHT, Castle Street, Liverpool.
„ SHAW & CO., Seacombe, near Birkenhead.
Mr. CRAWLEY, Rice Lane, Liverpool.
„ OALEY (2 shops), Stanley Road, Liverpool.
„ ADAMS, Granby Street, Liverpool.
„ CLARKE, Warwick Street, Liverpool.
„ SYMES, Tithbarn Street, Liverpool.

Mr. JEWELL, London Road, Liverpool.
„ BROWN, Stanley Road, Liverpool.
„ HUGHES, Mill Street, Liverpool.
„ HARRIMAN, Brownlow Hill, Liverpool.
„ JOSEPH, Great Homer Street, Liverpool.
„ SANT, West Derby Street, Liverpool.
„ PARRY, Stanley Road, Liverpool.
„ RICHARDSON, Fern Grove, Liverpool.
„ JONES County Road, Liverpool.
Messrs. J. H. & S. JOHNSON, Church Rd., L'pool.
„ WALKER & SON, Myrtle St., Liverpool.
Mr. EDWARDS, Litherland.
„ WRIGHT, Leek.
„ THOMAS, Aberystwith.
„ BOWEN, Criccieth.
„ R. PHEYSEY, Waterloo.
„ T. MARTIN (2 shops), Waterloo.
„ STEPHENSON, Waterloo.
„ BREWITT, Sandy, Bedfordshire.
„ BLABEY, Gateacre, Liverpool.
„ EVANS, Millam, Cumberland.

Mr. BAKER, Chester.
„ BENNETT, Widnes.
„ ROSE, New Brighton.
„ CLEMENTS (2 shops), Egremont.
„ LEWIS, Rock Ferry.
„ COLE, Claughton.
„ MARSON (drawers only), Stafford.
„ WOODS (cases and drawers), Warrington.
„ RIGHTON, Southport.
„ A. M. SUDLOW, Southport.
„ SUART, Penny Street, Lancaster.
„ PREECE, Oxton.
„ CHABOT, West Kirby.
„ HUGHES, Mold.
„ STEAD, St. Ann's-on-Sea.
„ DODGESON, Ramsey, Isle of Man.
„ COOKE, Barnsley.
„ JEFFERSON, Carlisle.
„ DAVIDSON, Hawick.
„ WILLIAMSON, Dundee.
THE CHEMIST CO., Wem, Salop.

SECOND-HAND FIXTURES OCCASIONALLY ON HAND. DENTISTS' CASES, &c., &c.

GLASS CASES, UPRIGHT AND BENT, NEW AND SECONDHAND, IN STOCK.

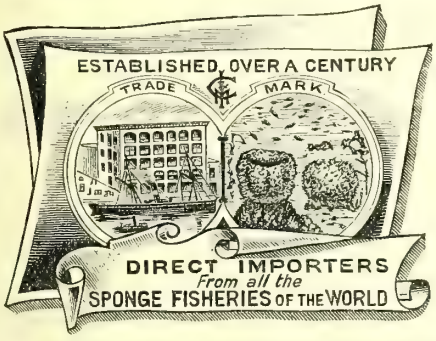
All kinds of Glass Work in Name Plates, Shelves, Outside Letter Slips, &c.

CONTRACTORS TO HER MAJESTY'S GOVERNMENT

I. & M. COHEN.

Sponge Merchants, Importers & Exporters,

AND CHAMOIS LEATHER MERCHANTS,



53 & 54 HOUNDSDITCH,

AND

66 ST. MARY AXE, LONDON, E.C.

Auxiliary Warehouses and Bleaching Works—
COLLINGWOOD ST., CITY RD., E.C.



SPONGES

SPECIAL NOTICE.

Owing to the War between Greece and Turkey, it is an undeniable fact that Sponges are, and I will be, considerably dearer, and as we are now selling our

SPONGES AT THE OLD PRICES

We should advise early purchases before the large stock of all descriptions, which our Buyers fortunately procured for us prior to the War, is exhausted.

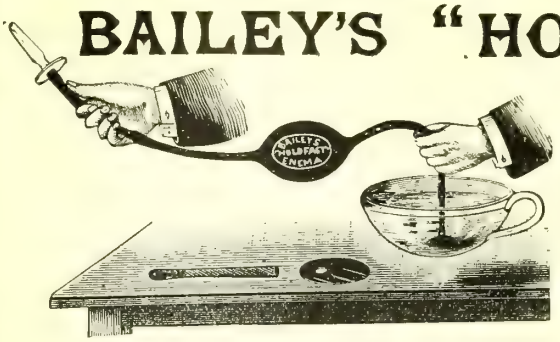
DRUGGISTS, CHEMISTS, SHIPPERS, AND OTHERS REQUIRING

GOOD RELIABLE SPONGES

Of every description at the **Lowest Possible Prices,** should purchase from us, **the direct Importers. Our Sponges** can be had in original Cases and Bales as received from **our Buyers,** or in Cases, Bales, Boxes, on Cards or Strings, Natural or Bleached, to suit customers' requirements.

All Orders will receive Prompt and Personal Attention.

BAILEY'S "HOLDFAST" ENEMA.



A NOVELTY.

"It is by care for small things that success is generally attained. Few things can be more aggravating, and in some cases more dangerous, in the administration of an enema or a douche than to find that the tail of the instrument has slipped out of the water, and that one is injecting air instead of fluid. Yet this is an accident which is liable to happen to anyone in using the enema syringe. It is not always easy to keep an eye on both ends of the tube, and if the end which lies in the basin happens to slip out of the water, air is sure to be injected. Thanks are therefore due to Messrs. Bailey for their admirable 'Holdfast' Syringe, an enema with a rubber suction end, which, by simple pressure, will stick like a boy's sucker to the basin, and so keep the end always under water. It is only necessary to press the lozenge-shaped end against the basin to cause it to adhere tenaciously. Thus attention need no longer be directed to the position of the syringe, which can be used freely and conveniently, and the whole of the solution utilised without trouble."—*The Hospital.*

No. 1. Best Polished Black, Oval Cloth Covered Box, complete ... ... per dozen 49/-
,, 2. Best Unpolished Drab ... ... ,, 36/-
,, 3. *Cheap Black*, in Oval Cardboard Box with Spring Catch, complete ,, 35/-

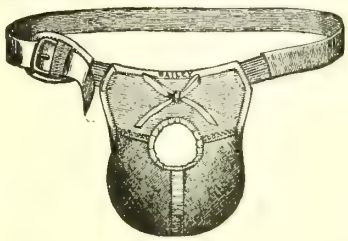


Fig. 2.

BAILEY'S
SUSPENSORY BANDAGES
A. B. C. SYSTEM.

Cabinet of 2 dozen assorted, 30/-.

PRICE LIST FREE.

Cotton, 7/-, 8/-, 10/-; Silk, 18/-, 20/, 22/-, 24/- per dozen.

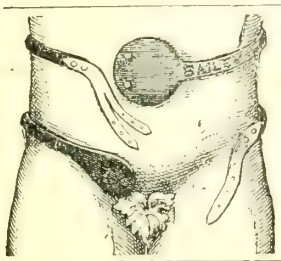
The large and increasing number of orders from abroad proves the truth of

What "THE CHEMIST AND DRUGGIST" says:—

Every retailer knows what a worry it is to get a customer suited with a bandage when it has to be picked out of a drawerful of all sizes. Messrs. Bailey's system is to mark every bandage with a number and letter—4B, for instance. By referring to the list, one finds that No. 4 is so-and-so, and the letter B indicates the size. If B is too large, A can be supplied; if too small, then size C. In the case of hydrocele, where a continually increasing size is necessary, it will be seen how very convenient this system is for ordering. Apart from that, there is the convenience in stocking the bandages. Each one is put up in a neat slide-box, labelled at one end with the size and style, thus:—

To repeat quote No., 4B SILK.

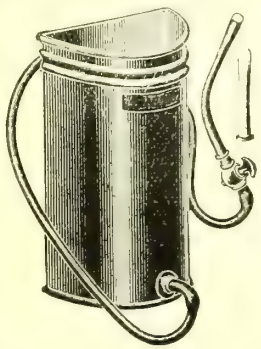
So that they are easy to pack away, easy to fit, and easy to sell, while the quality is excellent.



BAILEY'S WASHABLE TRUSSES
CHEAP and DURABLE.

For INGUINAL, SCROTAL, and UMBILICAL HERNIA.
,, INFANTS.
For THE BATH.
,, SEA BATHING.
,, HOT CLIMATES.

N.B.—"No good result can be obtained from any Truss while the daily bath is taken without one. To effect a cure, the rupture must never be allowed to come down."



THE "BELGRAVE" DOUCHE.
A SUPERIOR CHEAP DOUCHE FOR THE TRADE!

NO NAME APPEARS ON DOUCHE OR BOX.

NICKEL-PLATED TIN,

Six feet Black India-Rubber Tubing, Vulcanite Stop-cock, and Vaginal and Rectal Tubes, complete in Card Box—

WHOLESALE ONLY, per dozen 2-pint *45/-*, 4-pint *60/-*
BRONZE DOUCHES, ,, ... ,, *30/-*, ,, *42/-*

QUITE THE BEST GET-UP IN THE MARKET.

W. H. BAILEY & SON, 38 OXFORD STREET, LONDON, W.

TELEGRAPHIC ADDRESS—"BAYLEAF LONDON."

SYR. HYPOPHOS. CO., FELLOWS

CONTAINS THE ESSENTIAL ELEMENTS of the Animal Organisation—Potash and Lime;

THE OXIDISING AGENTS—Iron and Manganese;

THE TONICS—Quinine and Strychnine;

AND THE VITALISING CONSTITUENT—Phosphorus: the whole combined in the form of a Syrup with a **SLIGHTLY ALKALINE REACTION**.

IT DIFFERS IN ITS EFFECTS FROM ALL ANALOGOUS PREPARATIONS, and it possesses the important properties of being pleasant to the taste, easily borne by the stomach, and harmless under prolonged use.

IT HAS GAINED A WIDE REPUTATION, particularly in the treatment of Pulmonary Tuberculosis, Chronic Bronchitis, and other affections of the respiratory organs. It has also been employed with much success in various nervous and debilitating diseases.

ITS CURATIVE POWER is largely attributable to its stimulant, tonic, and nutritive properties, by means of which the energy of the system is recruited.

ITS ACTION IS PROMPT; it stimulates the appetite and the digestion, it promotes assimilation, and it enters directly into the circulation with the food products.

The prescribed dose produces a feeling of buoyancy, and removes depression and melancholy; *hence the preparation is of great value in the treatment of mental and nervous affections.* From the fact also that it exerts a double tonic influence, and induces a healthy flow of the secretions, its use is indicated in a wide range of diseases.

NOTICE—CAUTION.

The success of Fellows' Syrup of Hypophosphites has tempted certain persons to offer imitations of it for sale. Mr. Fellows, who has examined samples of several of these, FINDS THAT NO TWO OF THEM ARE IDENTICAL, and that all of them differ from the original in composition, in freedom from acid reaction, in susceptibility to the effects of oxygen when exposed to light or heat, IN THE PROPERTY OF RETAINING THE STRYCHNINE IN SOLUTION, and in the medicinal effects.

As these cheap and inefficient substitutes are frequently dispensed instead of the genuine preparation, physicians are earnestly requested, when prescribing the Syrup, to write "Syr. Hypophos. FELLOWS."

As a further precaution, it is advisable that the Syrup should be ordered in the original bottles (4/- or 7/-); the distinguishing marks which the bottles (and the wrappers surrounding them) bear can then be examined, and the genuineness—or otherwise—of the contents thereby proved.

THE FELLOWS MEDICAL MANUFACTURING CO., LIMITED,

94 PAUL STREET, FINSBURY, LONDON, E.C.

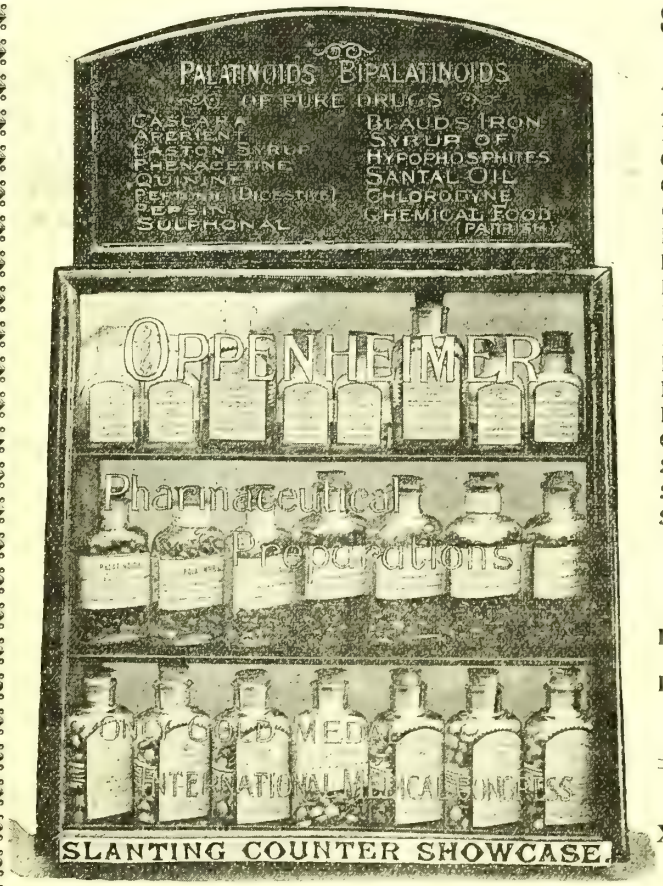
A Business Chat.

Chemists have probably noticed how the demand for our goods, especially

Palatinoids and Bipalatinoids,

has increased, and continues to increase. Scarcely a week passes without some of the medical journals testifying to the elegant appearance and high degree of scientific excellence attained by our products. To meet the increased demand we initiated a system which enables those Chemists who act as our depôts to supply the local demand without delay. Should there be no depôt in your district it will pay you to write to us for the special terms which we offer you to participate in our system of Co-operation. With your first order of £5 we supply a handsome Showcase, and also assist in creating a demand in your neighbourhood.

The following are a few simple drugs in everyday demand which can be obtained in Palatinoid form, and which, with the Showcase, form a handsome adjunct to the Counter:—



SELECTED LIST OF PALATINOIDS.

	Per doz. 1-bottles	Per gross
Aperiens	8/6 ...	3/6
Apiol m. 3	— ...	4/6
Bismuth and Pepsin	8/6 ...	3/-
Cascara Comp.	8/6 ...	2/6
Chlorodyne m. 10	9/- ...	3/6
Creasote m. $\frac{1}{4}$, $\frac{1}{2}$, 1, 2, from ...	– ...	3/6
Easton's = 3ss. syrup	— ...	3/6
Ferrum Redact. grs. 2 and 5 ...	8/6 ...	2/3
Hydrarg. c. Creta grs. 2 ...	8/6 ...	2/-
Lapactic	— ...	3/-
Laxative	9/6 ...	4/-
Pepsin	8/6 ...	2/6
Peptonic	9/6 ...	3/6
Phenacetin grs. 5	8/6 ...	3/-
Quinine, from	8/6 ...	2/-
Santal Co.	— ...	4/-
Soda Mint	8/6 ...	2/6
Sulphonal grs. 5	12/- ...	4/-

BIPALATINOIDS.

	Per doz. 1-bottles	Per doz. 1-gross bottles
Ferrous Carbonate, equivalent to $\frac{1}{2}$, 1, or 2 Blaud's Pills	8/6 ...	20/-
Ferrous Carbonate with Arseniate (Pill Blaud 1, Arseniate Soda grs. 1/32)	9/6 ...	42/-

Awarded ONLY GOLD MEDAL XI. International Congress of Medicine, Rome.

OPPENHEIMER, SON & CO., MANUFACTURING CHEMISTS, 14 WORSHIP STREET, E.C.

Pharmacy to Date.

Palatinoids Bipalatinoids

Cream of Malt Products Ergole

Soluble Hypodermics Concentrated Liquors

THE BRITISH MEDICAL JOURNAL says: "Easily swallowed, accurate in dosage, keep indefinitely."

THE LANCET says: "Palatinoids must prove a veritable boon."

THE CHEMIST AND DRUGGIST has described the Bipalatinoid of Ferrous Carbonate as a "perfect Blaud's Pill."

In competition with the World Palatinoids and Bipalatinoids received the only Gold Medal.

Awarded Only Gold Medal International Medical Congress, Rome.

Palatinoids

Are a triumph of modern pharmacy, and contain pure drugs uncompressed and without excipients—volatile liquids and mixtures in their natural state, and easily decomposable matters as animal tissues, enclosed in a soluble glycerine jujube covering, which, being hermetically sealed, enables them to be kept indefinitely in any climate.

Bipalatinoids

Of Blaud's Pill are probably the only preparation which ensures the production of nascent Ferrous Carbonate in the stomach. In the **Official Report of the Grants Committee of the British Medical Association** for purposes of Scientific Research, it is stated that Bipalatinoids of Ferrous Carbonate gave the best results in the treatment of several obstinate cases of anæmia.

Concentrated Liquors

Are concentrated standardised solutions of selected drugs which are popular throughout the world. They are also useful for facilitating dispensing, as one ounce of a liquor added to seven ounces of water forms a mixture of which the dose is two tablespoonfuls.

SELECTED FORMULÆ.

PALATINOIDS.

POWDERS.

	Per doz. Small Bottles.	Per Bottle of 1 Gross.
Antibilious	8/6	2/6
Anticonstipation ..	8/6	2 6
Antifebrin grs. 2½ ..	8/6	2/6
Calcium Sulphide gr. 1..	8/6	2,6
Cathartic Co.	8/6	2/6
Digestive..	8/6	2/6
Dover's Powder grs. 4 ..	9/6	4/-
Ergotin grs. 2 ..	—	5/-
Ferri et Quin. Cit. grs 4	8/6	3/6
Ferri, Quin., et Strych. Cit. grs. 2	—	2/6
Ferrous Iodide (=m 15 of Syrup)	—	4/6
Ferrum Redact. c. Ac. Arsen.	—	2/9
Gregory's Powder ..	8 6	2/6
Grey Powder grs. 2 ..	8/6	2/-
Hypnotic Co.	8/6	3/-
Migraine	9/6	3/6
Neuralgic Co.	8,6	2/6
Nitroglycerine gr. 1/100	—	3/-

POWDERS—*continued.*

	Per doz. Small Bottles.	Per Bott'e of 1 Gross.
Pancreatin grs. 2 ..	9/6	4/6
Pepsin gr. 1	8/6	2.6
Podophyllin gr. ¼, ⅓ ..	8/6	2,6
Pot. Permang. grs. 1, 2..	8,6	2.6
Quinine and Gelsemin ..	—	5.6
Rhei Co. Pil.	8/6	2 6
Salol grs. 5	8,6	3/-
Santal Buchu Co. ..	—	4/-
Sulphonal grs. 5.. ..	12/-	4/-
Sulphur Co.	8.6	2/6
Tonic Co...	8/6	2/6
Viburnum Co.	8/6	4,6

LIQUIDS.

	Per Gross
Amyl Nitrite m. 1, 3, 5, from	3/6
Apiol m. 3	4,6
Chlorodyne m. 1, 5, 10, from	2/6
Chloroform m. 5	3/6
Copaiba Balsam m. 5	3,6
Creasote m. ¼, ½, 1, 2, from	3/-
Ether m. 5	3/6

LIQUIDS—*continued.*

	Per Gross.
Guaiacol m. 2	4/-
Ichthyol m. 3	5/-
Male Fern Ext.	3/6
Phosphorated Oil m. 2	3/6
Santal Oil Co. m. 5	4/-
Terebene m. 5	3.6
Turpentine m. 5	3,6

Palatinoids of Animal Substances.

	Per Gross.
Cerebrinin	3/6
Medulla (Red)	3.6
Orchitic Substance	3,6
Ovarian Substance	6/-
Parotid Gland	6/-
Pituitary	6/-
Spleen	3.6
Suprarenal	6/-
Thymus	3/6
Thyroid	3/6
Thyrocol	7/-

BIPALATINOIDS.

	Per doz. 1/- Bottles.	Per doz. Gross Bottles.
Blaud's Pill, strength ½, 1, or 2	8/6	30/-
Blaud's Pill and Arseniate gr. 1/32	9/6	42/-
Blaud's Pill with Aloin gr. 1/20	9/6	42/-
Blaud's Pill with Nux Vomica gr. ½	9/6	42/-
Hypophosphites Co. (=½-dram Syr. Hypophos. Co.)	9/6	42/-
Blaud's Pill with Arsen. gr. 1/32, and Nux Vom. gr. ¼	—	42/-
Blaud's Pill with Ext. Cascara gr. ½..	9/6	42/-
Blaud's Pill with Nux Vom. gr. ½, and Cascara gr. ½	9/6	42/-
Blaud's Pill and Potass. Permang. gr. 1	9/6	42/-
Creasote and Hypophosphites	per gross	4,6

Oppenheimer, Son & Co., Ltd., Manufacturing Chemists, 14 Worship Street, London, E.C.

'Lanoline'

Is a preparation of the purified cholesterin fat of lamb's wool, nearly identical with the fat of the human skin and of the hair glands. It readily penetrates the skin and renders it soft, smooth and supple. It possesses a distinct advantage over other ointment bases in being miscible with water and aqueous solutions of salts. Being free from septic contamination it is the only trustworthy ointment basis for antiseptic purposes. 'Lanoline' is supplied at 2s. 8d. per lb.

'Lanoline' Preparations.

TOILET 'LANOLINE' is an exceedingly effective emollient and protective to the skin in cases of roughness, redness, abrasions, cuts, burns and eruptions. It may also be applied to any mucous membrane. Toilet 'Lanoline' is supplied in collapsable tubes at 4s. 6d. and 9s. per dozen.

'LANOLINE' TOILET SOAP is carefully super-fatted with 'Lanoline,' and therefore not only cleanses and beautifies the skin, but also renders it supple. It is specially suitable for infants. Supplied in boxes containing 3 tablets, at 13s. 6d. per dozen boxes.

Burroughs Wellcome & Co., Snow Hill Buildings, LONDON.

Australasian Address :—108, Pitt Street, SYDNEY, N.S.W. Cable and Telegraphic Address :—"BURCOME, LONDON."

'TABLOID' BLAUD PILL

BLAUD
'TABLOID' LIST.

Blaud (Pil. Ferrug.) 4 gr. (*plain or sugar-coated*)
Blaud (Pil. Ferrug.) 4 gr., with Arsenious Acid, 1/64 gr.
Blaud (Pil. Ferrug.) 4 gr., with Aloin, 1/20 gr.
Bottles of 25 and 100, 6s. and 10s. per dozen bottles.

Blaud Pill, 5 gr., with Strychnine and Arsenious Acid, 1/100 gr.
Blaud (Pil. Ferrug.) Compound.
℞ Pil. Ferrugin. ... gr. 5
Pulv. Capsici ... gr. 1/4
Aloin,
Strychninæ,
Acid. Arseniosi, *aa* gr. 1/30
Bottles of 100, 15s. per dozen bottles.

"Can be relied upon for administering carbonate of iron in an unoxidized state."—*British Medical Journal*

A series of 65 clinical trials undertaken at the National Hospital for Diseases of the Heart, Soho Square, proved that the administration of the Blaud Pill 'Tabloid' caused a daily increase in Haemoglobin of 1·2 per cent., whilst with all the other preparations tried, it never exceeded 1/2 per cent., the conditions being equal in all cases.

'TABLOID' EASTON SYRUP.

This 'tabloid' is made in two sizes, equivalent respectively to 1/2 and 1 drachm of Easton Syrup. The 'tabloid' overcomes all objections to the syrup on the score of taste, and will keep indefinitely in all climates. Each 'tabloid' is sugar-coated and perfectly soluble. 'Tabloid' Easton Syrup is supplied in bottles of 25 and 100, 1/2 dr., at 8s. 6d. and 18s.; 1 dr., at 10s. and 24s. per dozen bottles.

'TABLOID' HYPOPHOSPH. CO.

The portability and ease of administration of the 'tabloid' give it distinct advantages over the syrup. Two sizes are made, representing respectively 1/2 and 1 dr. of a standard compound syrup of hypophosphites, containing 1/64 gr. of hypophosphite of strychnine and about 3 grs. of the hypophosphites of calcium, potassium, manganese, iron and quinine to each dr. In bottles of 25 and 100.

Burroughs, Wellcome & Co., LONDON & SYDNEY

Cable and Telegraphic Address:—"BURCOME, LONDON."

C 13

'Kepler'
Malt Extract

Contains the true malt diastasic ferment as well as full proportions of malt sugar, phosphates, and albuminoids. It is prepared by a special process from the finest barley only. Its constituents are in the highest state of activity.

"By far the best."—
Medical Times.

In small and large bottles, 20s. and 36s. per dozen.

'Kepler'
Solution

Of Cod Liver Oil in Extract of Malt contains the oil so intimately associated with the 'Kepler' Extract as to insure its complete absorption.

"The taste of the oil is agreeably disguised, its nutritive qualities are greatly increased, and it is rendered easy of digestion."—
British Medical Journal.

In small and large bottles, 20s. and 36s. per dozen.

The Perfected
Wyeth Beef Juice

Contains those principles of beef which are essential for sustaining life. It is not merely a stimulant, but a real food, easily assimilated by the most delicate, and possessing a natural agreeable flavour. An indispensable agent in cases of excessive fatigue and during convalescence.

In bottles, at 34s. per dozen.

'Hazeline',

A Pure Drug.

Is prepared from the fresh leaves and twigs of the witch hazel. It retains the full anodyne, styptic and astringent properties of the plant of which it is the most active and agreeable preparation. It is of great value in both internal and external hæmorrhages.

In small and large bottles, 14s. and 42s. per dozen.

Burroughs Wellcome & Co., Snow Hill Buildings, LONDON.

Australasian Address :—100, Pitt Street, SYDNEY, N.S.W.

Cable and Telegraphic Address :—"BURCOME, LONDON."

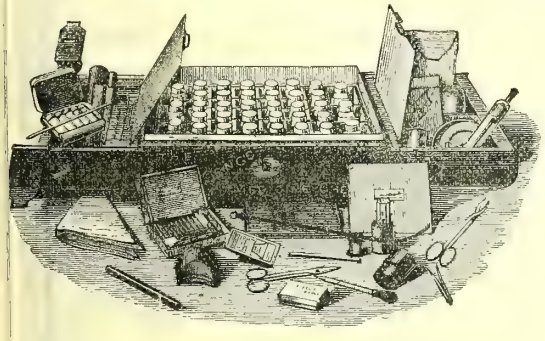
G. 10

TRADE MARK 'Tabloid' BRAND

Medicine Cases AND Chests

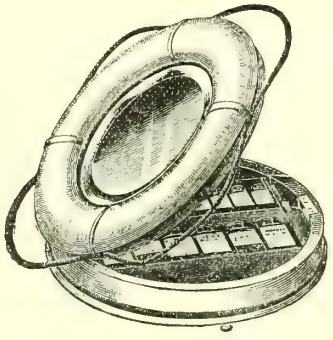
TRAVELLERS, tourists and holiday-makers generally are continually requiring portable cases fitted according to the instructions of their medical advisers. 'TABLOID' Brand MEDICINE CASES have been adopted by the leading explorers and all important expeditions of recent years. They are the most portable cases made, and their contents keep indefinitely in all climates.

To the pharmacist they present many business opportunities. For instance, the *Chemist and Druggist*



comments on the considerable profit derived by chemists who supply 'Congo' or similar 'Tabloid' Medicine Chests to volunteer ambulance corps. The price of the 'Congo' Chest, fitted complete, is from £10.

For yachting cruises the Life-buoy 'Tabloid' Medicine Case not only provides ample supplies of all those medicines usually required, but makes a handsome decoration for the cabin wall. The price, fitted complete, is 84s.



The Alpine 'Tabloid' Medicine Case is fitted according to the recommendations of the Alpine Club, whilst the needs of the cyclist are provided for by the compact Cyclist's 'Tabloid' Medicine Case. Fitted complete, the prices of these cases are respectively 18s. and 3s. 6d.

Other cases, in infinite variety, are made and fitted to suit every special requirement. Chemists are supplied with full particulars on application.

BURROUGHS, WELLCOME & Co.,

Snow Hill Buildings, LONDON,

and 108, Pitt Street Sydney, N.S.W.

TELEGRAPHIC ADDRESS:—"BURCOME, LONDON."

G 11

Vinolia

A Plastic Emollient Cream for ITCHING, FACE SPOTS, ECZEMA.

Retail Price, 1/1½, 1/9, 3 6, and 6/-. Trade Price, 10/8, 16/9, 33/4, and 57/8 per dozen boxes (less usual discounts).

BLONDEAU ET CIE., MALDEN CRESCENT, LONDON, N.W.



CONCENTRATED LIQUORS ("HERON")

For the immediate production of

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THE CHEMIST AND DRUGGIST

ESTABLISHED 1859.

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LATE NEWS.

THIS section of the paper having gone to press a day earlier this week than usual, news and market intelligence received after Wednesday will be found in the coloured supplement.

BOTANICAL POSTCARD COMPETITION.

A NUMBER of medicinal and economic plants are represented in the wreath on the back outside page of our cover. Students of pharmacy are invited to name these in the order in which they appear, beginning at either end. Every subscriber, and every apprentice, assistant, or son or daughter of a subscriber is eligible to compete, provided he or she has not passed the Major examination of the Pharmaceutical Society. Postcards in reply must be sent in between this date and August 15, and one guinea will be awarded; but this may have to be distributed among successful competitors.

SUMMARY

THIS ISSUE contains 84 pages of literary matter, 240 pages of advertisements, 44 insets, and the "Situation" Supplement.

OUR COVER is printed by the three photo-plate colour process. Explanation on p. 202.

A FUNNEL-STAND and a swivel measure are figured on p. 162.

A SCILLE CAT is Mr. Fred. Reynolds's latest perpetration (p. 175).

A LARGE NUMBER of novelties are described and illustrated (p. 146).

WE REPORT upon a Medical Exhibition held in London this week (p. 143).

WE comment upon a small excitement in the star-anise oil market (p. 177).

DO YOU know as much about beeswax and the bleaching of it as is told on pp. 171–2.

BIRMINGHAM CHEMISTS have come out triumphant in the recent dispensing test (p. 158).

CARBIDE OF CALCIUM may now be kept in lots of 5 lb. in 1-lb. tins without licence (p. 158).

AN ARTICLE on the practice of pharmacy in South Africa with pictures of shops begins on p. 190.

A FIRST INSTALMENT of a *C. & D.* inquiry regarding Hamburg Dock charges appears on p. 207.

THE PROGRAMME of the Brussels International Pharmaceutical Congress is given in brief on p. 212.

MR. MAIR tells, in an article beginning p. 166, how the Bengal Government manufactures medicines.

DANIELL PRICE, a druggist, rendered an account to John Somersett, Esq., in 1717, which is printed on p. 163.

AN AMUSING and interesting article on Old Paris Pharmacies is contributed by an occasional contributor (p. 181).

MERCK, of Darmstadt, has opened a pharmacists' pharmacy in New York, of which a description is printed on pp. 164–5.

SOME OFFICIAL NOTES on explosions in 1896, including the one at Messrs. Redwood & De Haile's laboratory, are noted on p. 212.

THIS week's legal reports [illegible] about [illegible], fig syrup, tincture of rhubarb, and an Accrington bone-ash dispute (p. 141).

AN ACCOUNT of the revision of the British Pharmacopœia and portraits of the revisers are a feature of this number (p. 185).

WE REPORT upon our photographic competition, and give reproductions of thirty-two pharmacy exteriors and interiors (pp. 193–7).

IN regard to our competitions, an instalment of shop-stories appears on p. 201, some of the drug-verses on p. 213, and the showcards on p. 204.

THE RISE of Glasgow, its industries, its pharmacy, and some of its pharmacies and pharmacists are delineated in the article beginning p. 153.

THE GENTIANS are a highly respectable family connected with the drug-trade. Mr. Jackson writes concerning them on p. 198, giving likenesses of some of them.

A SPECIAL COMMISSIONER of the Board of Trade is going to South and Central America to inquire into the condition and prospects of British Trade there (p. 179).

MR. WOOTTON ISAACSON, M.P., intimates his intention to bring in a Bill requiring that the formula shall be given on the labels of all proprietary medicines (p. 210).

MARKETS quiet, perhaps the most interesting item being the impending agreement between British and German makers of heavy chemicals not to ship goods to each other's markets (p. 213).

F



Local newspapers containing marked items of news interesting to the trade are always welcomed by the Editor.

National Association of Medical Herbalists.

The thirty-third annual conference of the National Association of Medical Herbalists of Great Britain (Limited) was held at the Caledonian Hotel, Nottingham, on July 22. Mr. S. Halliday, L.M. Dub., of Cleckheaton, presided, and stated that the Council had during the year drawn up a new form of curriculum. It was severe, but they must remember that education was very different now to what it was forty years ago. He complained that when a person acted illegally, he was almost invariably referred to as a herbalist, and he thought it was a shame that, after men had spent years of study and hundreds of pounds in their profession, such people should be allowed to describe themselves as herbalists. This shows the necessity of their being legally recognised. Mr. Fox, Sheffield, said they did not accept the term which was often put upon them of unqualified practitioners. They maintained, and maintained rightly, that, under the system of medicine which they practised, they were eminently qualified, but in allopathy they were unqualified.

The Petroleum Hair-wash Calamity.

Mr. Thomas E. Greenish, of the firm of Godfrey & Cooke, Conduit Street, gave evidence at the inquest on Mrs. Samuelson, who died from the effects of burns resulting from the use of a petroleum hair-wash. Mr. Greenish stated that when the accident occurred he was called to the shop of Emile & Co., a few doors away, where he saw the deceased lady in a room at the back of the shop severely burnt about the head and chest. He saw that it was too serious a case for him to attend to, and at once sent for a doctor. Correspondents of the *Daily Telegraph* have suggested that the inflammation of the hair-wash may have been occasioned by an electric spark from the lady's hair.

Medical Officer's Dispensing.

At the fortnightly meeting of the Dartford Board of Guardians the medical officer (Dr. R. R. Allen) wrote stating that the arrangement for dispensing in the workhouse had expired, and he asked if the arrangement was satisfactory, and if the Board would remunerate him for the extra duty. The Chairman said the arrangement had been absolutely satisfactory. The House Committee recommended that the medical officer should be granted 30*l.* per annum for dispensing. A saving of 54*l.* 4*s.* 9*d.* had been effected by this arrangement during the year. This was agreed to.

Pure Drugs in Warwickshire.

Dr. B. Hill, public analyst to the Warwickshire County Council, in his quarterly report, states that he has analysed 184 samples under the Sale of Food and Drugs Act, including one of glycerine, two of cream of tartar, one of compound tincture of camphor, one of tartaric acid, one of carbonate of magnesia, and one of spirit of nitrous ether. The whole of the drug-samples were pure, and of the other articles analysed only seven were adulterated.

The Local Government Board and the Analyst.

The Local Government Board has declined to approve of the appointment of Mr. E. W. Bell, of Spalding, as the district analyst to the Holland (Lincolnshire) County Council under the Fertilisers and Feeding-stuffs Act. The L.G.B.'s letter asking the Council to make another appointment was read at the last meeting of the Council. The reason given by the Local Government Board was that further evidence had been submitted to them as to Mr. Bell's qualifications, and they were of opinion that he had not had such a training in chemical analysis as would justify their approval of the appointment. A resolution in favour of Mr. Bell's appointment was, however, unanimously agreed to. At the same meeting a letter was received from the Local Government Board approving of the appointment of Mr. C. E. Cassal as analyst under the Sale of Food and Drugs Act.

Carbide of Calcium.

We have received the following notification from the office of the Home Secretary:—"Since the Order in Council of the 26th February, 1897, in virtue of which certain parts of the Petroleum Acts, 1871 to 1881, were applied to carbide of calcium, the question of the expediency of exempting small quantities of this substance from the operation of the Order has occupied the attention of the Home Office, and the Secretary of State having been advised that such exemption might be safely extended to quantities of carbide of calcium not exceeding 5 lbs., when kept in separate substantial hermetically-closed vessels containing not more than 1 lb. each, an Order in Council was made on the 7th July, 1897, authorising the keeping of not more than 5 lbs. of carbide of calcium in vessels as above described without a licence, and the original Order of the 26th February has been amended accordingly. The amending Order appeared in the *London Gazette* of the 9th July, 1897. It is to be observed that where the carbide of calcium is not kept in vessels as above described, no quantity may be kept without a licence.

"Whitehall, 23rd July, 1897."

Birmingham Drugs.

The health authorities in Birmingham have been more expeditious in having the last batch of samples analysed than they were with the previous lot, concerning which, it may be remarked, no action could be taken because of the delay by the officials in having them subjected to analysis. At a meeting of the Health Committee on Monday Dr. Hill reported on twenty-four samples which had recently been taken. Our correspondent was informed at the close of the meeting that nineteen of these were found correct, but that irregularities were discovered in the remaining five, due, however, more to carelessness on the part of the chemists in making up than to any attempt to evade the law. In one or two cases a larger quantity of one or other of the drugs was found than was ordered on the prescriptions; in others the drugs were not up to strength. In only one case was it considered necessary to institute a prosecution; in the others a warning was deemed sufficient.

Death at a Dentist's.

At an inquest at Birmingham last Saturday on the body of Wm. Green (29), a clerk, who lived at Handsworth, it transpired that on Monday, July 19, deceased went to Mr. Cave, dentist, Bennett's Hill, to have several teeth drawn. Dr. Stanley administered gas, which deceased was very slow to take. He woke as the second tooth was being extracted, and he was advised to have a stronger anæsthetic while the others were being drawn. He returned for this purpose on the following Thursday, and Dr. Stanley, after an examination, administered the "A.C.E. mixture"—the well-known compound of alcohol, chloroform, and ether. Before the process of extraction had commenced the patient's pulse became feeble, and finally ceased to beat. All efforts to restore animation proved futile. A *post-mortem* examination was made by Dr. Morrison, police surgeon, who said the deceased's heart was slightly "fatty," and there were traces of pleurisy in the lungs. Death, he believed, was due to syncope, associated with asphyxia, due to the presence of chloroform in the blood. This result of the administration could not be foreseen, and might occur in any case. He was satisfied that the anæsthetic had been properly administered. Verdict accordingly.

Poison in Workshops.

An inquest was held at Birmingham on Saturday on the body of a girl named Elizabeth Jane Griffiths, who died at the General Hospital on Thursday, July 22, as the result of drinking cyanide of potassium at the gilding-works of Herbert Taylor, Vyse Street, where she was employed. From the evidence it could not be judged whether the girl took

the poison accidentally or by intention. Major Roe, factory inspector, said the shop contained a large number of vats of cyanide of potassium, and he advanced the theory that the girl had mistaken a bowl of the poison for a tub of water. He suggested that in all workshops of the kind in question vats or other receptacles containing dangerous poisons should either be painted in a distinctive colour or clearly labelled.

The L.C.C. Chemist.

The General Purposes Committee recommended to the Council, at their meeting on Tuesday, that, as there is no time to fill the appointment of chemist to the Council before the end of the month, the date on which Mr. Dibdin's resignation takes effect, Mr. Dibdin's services should be retained until the end of October, so as to give time for the applications to be fully considered. A report will then be presented to the Council during October.

L.C.C. Chemicals.

Instructions have been given by the Main Drainage Committee of the London County Council to issue advertisements to invite tenders for the supply of 11,500 or 23,000 tons of lime, and 2,500 or 5,250 tons of ferrous sulphate, for sewage treatment at the Crossness and Barking outfalls.

Druggists Appointed.

Mr. Williams has been appointed retail druggist to the Hereford Infirmary for the ensuing quarter.

Mr. E. Jenkins has been appointed chemist and druggist to Faversham Town Council for the ensuing year.

Embezzlement by a Doncaster Traveller.

On Monday, at Doncaster, John Henry Foster, traveller for Mr. Walter Wray Hopkinson, chemist, St. Sepulchre Gate, Doncaster, was charged with embezzling 25*s*., 3*s*. 4*d*., and 5*s*. 6*d*., the moneys of his employer. Prisoner collected the amounts, and was afterwards apprehended at Grimsby. Prisoner pleaded guilty. He said he went on to Grimsby and got robbed. He did not know what to do, and went to see Mr. Hopkinson's brother at Cleethorpes. Afterwards he telegraphed to Mr. Hopkinson. He was committed to prison for one month.

The Chemist and Carbolic-acid Poisonig.

A respectable man died at Chester last Friday by drinking carbolic acid in mistake for whisky. The acid had been obtained from Mr. Turver, chemist, who writes a sensible letter to the *Chester Courant* stating the precautions he took, and pointing out how the law regards carbolic acid. The Chester paper has an article on the subject. Chemists might with advantage use such opportunities to explain to the public the neglect of the authorities in this serious matter.

Trade Trips.

The employés of Stephen Smith & Co. (Limited) (Hall's Coca-wine), to the number of fifty, journeyed to Clacton-on-Sea in a special saloon, on July 17. They spent the morning in various amusements, and dined at Rigg's Retreat. After dinner "chars-a-banc" conveyed the party to St. Osyth, returning to Clacton for tea. The return journey was made at 7.20 from Clacton.

The Brighton Association of Pharmacy took their annual trip on July 22. The party numbered about thirty, and the excursion was to Bramber, Steyning, and Parham. A very pleasant day was spent.

A Soothing-syrup Case.

An inquest was held at Deptford on Saturday last concerning the death of the ten weeks' old child of parents named Blundell. The mother stated that as she could get no rest with the child she procured a bottle of soothing-syrup from Mr. Squire's, chemist, High Street, Deptford. The child died on Wednesday morning. Henry Squire, chemist, of 189 High Street, Deptford, said he recognised the bottle as coming from his shop. The syrup consisted of poppies, sugar, ammonia, spirit of nitre, and water. He made the preparation himself, and always cautioned purchasers as to the manner in which they used the preparation. It was not dangerous, but he did not recommend it. Dr. J. Russell, of Greek Road, Deptford, said the deceased, when he saw it, was in a stupor. He advised the mother not to give the child any more of the syrup. The *post-mortem* examination revealed the probable cause of death to be meningitis and convulsions. The Coroner: To me it seems that the chemist has not complied with the Act as to poisons. The ingredients of the syrup were not stated on the label, and they should have been. The jury returned a verdict in accordance with the medical evidence, and left it to the Coroner to take such steps as were necessary with regard to the chemist's action in not labelling the bottle.

Cricket.

Davy Hill's C.C. *v.* Burgoyne's C.C.—Played at Wadham Lodge, July 24. Result: D.H.C.C., 146; B.C.C., 69. [For the winners J. Sibley scored 48 and E. Sibley 41, whilst Parker took five wickets for 24.

C. T. Maw's XII. v. *Aldersgate C.C.* (*S. Maw, Son & Thompson*).

This annual match was played on Saturday, July 24, at Holmesdale, Nutfield, Surrey, the residence of C. Maw, Esq. A luncheon was provided by Mr. Maw for about fifty members of the club.

Appended are the scores:—

C. T. Maw's XII.

C. T. Maw, b Masters	26
J. J. E. de Vesian, b Coates	80
M. F. Maw, c Lawrence, b Masters	58
F. T. Maw, b Masters	9
E. C. Drake, c Jones, b Hopley	42
H. T. Maw, c Howard, b Hopley	2
Rev. J. Evan Jones, b Coates	1
J. Hudson, b Masters	4
C. J. Goldsmith, not out	31
W. F. Pott, not out	28
Extras	20
Total (for 8 wickets, declared)	221

J. Leaton and J. Herbert did not bat.

Aldersgate.

C. Jones, c Pott, b F. T. Maw	0
Ballantyne, lbw, b H. T. Maw	12
Hopley, c Pott, b F. T. Maw	12
Crane, b F. T. Maw	15
Lawrence, c Hudson, b H. T. Maw	13
Howard, c Pott, b H. T. Maw	7
Clay, c and b H. T. Maw	2
Coates, c Jones, b H. T. Maw	15
Masters, b F. T. Maw	11
Adams, run out	0
Haylock, b F. T. Maw	3
Menzies, not out	0
Extras	10
Total	93

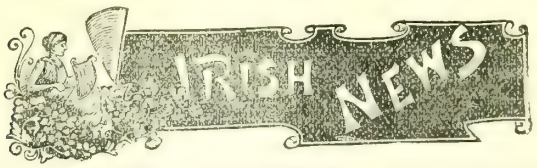
In their second innings the Aldersgate scored 53 for seven wickets. During the afternoon an illuminated address and a cheque were presented to Mr. Raymond Griffiths, who has acted as umpire for the club since its formation.

Drinking Weed-killer.

A young man named Charles Taylor, living at Bexley Heath (Kent), took up a bottle containing weed-killer in mistake for beer on Friday, and drank the contents. He fell to the ground in frightful agony, and died two hours afterwards.

The York Cancer-curer.

Lennox Watson, described as a wine and spirit merchant, was indicted at the York Assizes on July 22 for the manslaughter of Eliza Blacker, who had been treated by him for cancer. He first gave her a blister, and then an arsenical plaster. It was proved that the prisoner had only undertaken the case at the urgent request of the deceased, and that his treatment was one that until a few years ago was common among medical men. He had not pretended to have any qualification. He was acquitted.



Local newspapers containing marked items of news interesting to the trade are always welcomed by the Editor.

The Pharmaceutical Society's Appeal.

An effective circular, signed by W. F. Wells, jun., President of the Pharmaceutical Society of Ireland, has been sent out this month to licentiates and registered druggists who do not at present subscribe. The Society, says the circular, is by no means in a bankrupt condition, but it ought to have a large balance in reserve to defend the rights of the trade either in the courts or in Parliament. And "much better than money is a united front in support of the Council." Registered druggists are especially appealed to to take up the seven seats on the Council to which they are entitled. It is through their own neglect that they have only one. The supply of THE CHEMIST AND DRUGGIST weekly, its IRISH SUPPLEMENT monthly, and its DIARY yearly to all members and associates is mentioned; and these are declared to be in themselves worth more than the subscription paid. The desirability of educating the public is insisted on, and Lord Salisbury is quoted as having stated (to Irish landlords) that "a class that does not complain is the class that will go to the wall."

We hope the circular will bring in a good many subscribers. There is no doubt that the Council of the Pharmaceutical Society of Ireland have worked with a whole-hearted devotion for the general interests of the trade in Ireland, and have accomplished a great deal towards the maintenance of their statutory rights and the improvement of their position. They ought to be supported by all who have benefited from their efforts.

Registered Trade-marks

We reported last week a prosecution instituted in the Dublin Police Court by Messrs. Wright, Crossley & Co., of Liverpool, practically against the American Baking-powder Company for selling a packet of baking-powder bearing the word "Royal" as a trade-mark, which was described as registered, but which it appeared was only registered in America, and not in the United Kingdom. Mr. Swifte, the magistrate, held that the law had been infringed, and imposed a fine. Last Friday the positions were reversed. An agent of the American Baking-powder Company bought from H. Williams & Co. (Limited) a tin of white pepper supplied by Wright, Crossley & Co., on the label of which appeared a lion and the word "registered." Counsel for the defence explained that the word "registered" applied to the name of the firm, which was registered as a trade-mark; but Mr. Swifte did not think that a sufficient explanation, and imposed a fine of 2*l.* with 5*l.* costs. He refused to state a case.

Personal.

It has been suggested [illegible] that the resignation of Mr. R. J. Downes, Vice-President of the Council of the Pharmaceutical Society of Ireland, was the result of a disagreement between himself and the President. This, we believe, is an entirely erroneous assumption. The truth is indeed the reverse of this. Mr. Downes considering that the President was not fairly supported in a recent discussion which did no get reported.

Will of a Deceased Chemist.

Mr. James Jesson, pharmaceutical chemist, of Ranelagh, Dublin, who died suddenly on May 13 last, has by his will, dated October 31, 1893, bequeathed legacies to the Adelaide Hospital, Dublin, 100*l.*; the Association for the Relief of Distressed Protestants, Dublin, 100*l.*; the Female Protestant Orphan House, Dublin, 200*l.*; Protestant Orphan Society, Dublin, 100*l.*; Mendicity Institution, 100*l.*; the Representative Body of the Church of Ireland, 200*l.* for specified appeals. Clavel Jesson and Fanny Walker, of Brisbane, Australia, and Annie Tweedall, of Sallymount Avenue, have been appointed executors of the will, probate of which has been granted to the last-named executor.

Belfast and Extra Drugs.

Dr. Clibborn, Local Government Board Inspector, has written to the Belfast Board of Guardians complaining that a large number of drugs, &c., have been added to the official list of medicines for which there is no authority. There is, he states, no objection to the extra drugs being ordered from ordinary contractors, but they cannot be included in the official list. The Guardians have suitably notified the matter to the official in fault

The Prescribing Chemist.

At Belfast on Friday last an inquest was held on the body of James Minnis (49), who committed suicide by cutting his throat. Mrs. Minnis said her husband had been ailing for the past twelve months, and had got medicine from a chemist named Thompson in Peter's Hill. She could not say whether he got a prescription from a doctor or not. Further evidence having been given, John Thompson, chemist, Peter's Hill, was called, and, in reply to the Coroner, said the bottle bore his label, but he could not say if he prescribed the medicine without turning up his books. The Coroner asked: "If you filled it you would have a note of it?" "Yes; but this may be a bottle he picked up and put something into." "Do you prescribe?" "I fill up prescriptions and give little things for minor ailments." The Coroner: I will adjourn this inquest to allow you to produce your books, in order to find out who it was gave the prescription for this bottle.

The North Dublin Drug-contract.

At last week's meeting of the North Dublin Guardians it was resolved—"That the contract for medicines having been divided on last board-day between Messrs. Thacker & Hoffe and Leslie & Co., Dublin, for the items lowest in each case, and as fifty-two items are equal in prices in the respective tenders, that they be divided equally between the contractors and initialed by the Chairman, and that the Clerk of the Union prepare the bonds accordingly." The Clerk said there was a saving of upwards of 70*l.* by dividing the contract.



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Explosion in Edinburgh.

Messrs. Pinkerton, Gibson & Co., wholesale druggists, Edinburgh, had some damage done to their premises on Saturday by an explosion which occurred in their furnace. One side of the furnace was blown out and the base of the stack damaged. The damage to goods was confined to the drying-room, which is in proximity to the furnace. Bottles of preparations in it were mostly destroyed.

Conference Items.

We are asked to remind all persons who are thinking of going to the British Pharmaceutical Conference in Glasgow, on August 9, that they should obtain their tickets not later than August 4. from Mr. Russell, 212 New City Road, or Mr. John Walker, 32 Virginia Street, Glasgow.

We would remind our subscribers that Messrs. D. & W. Gibbs (Limited), City Soapworks, London, have arranged with their representative, Mr. T. F. Buckman, to have a showroom at St. Enoch's Hotel, Glasgow, from August 9 to 14 inclusive, where he will be pleased to see anyone attending the Conference.

Any chemist who is visiting Oban should send to Mr. Samuel Lawrence, 101 George Street, for a copy of his visitors' guide, which he will gladly send free. It gives full information regarding tours, short sea-trips, train-service, places of interest near Oban, &c.

French News.

(*From our Paris Correspondent.*)

FOR DETECTING ARTIFICIAL COLOURING OF WINE.—The following simple process for detecting coal-tar colouring-matter in wine is suggested by M. Belar:—Place 5 c.c. of wine and a similar quantity of nitrobenzine in a glass tube and shake slightly. If the wine contains fuchsine it immediately colours the nitrobenzine red. If no colouring takes place, shake the mixture violently and warm it a little. After it has settled, observe the colouring of the nitrobenzine. Methylene blue colours nitrobenzine green. Safranine, rosaniline, and purpurine give it their purple tint. With eosine a red tint is obtained without fluorescence. Indigo and carmine are insoluble in nitrobenzine, and so are the natural colouring-matters of wine.

ILLEGAL PRACTICE OF PHARMACY.—A Lille doctor, who had no pharmaceutical diploma, traded as a pharmacist in the same building as the one in which he practised his profession, under cover of the name of a duly-qualified pharmacist, a M. Vantroven, who acted as manager. He was prosecuted by the Pharmacists' Syndicate. The defence was that the pharmacy had been sold to the manager, but, as he had no capital, he was allowed a daily indemnity of 5f. (4*s.*), and the defendant doctor appropriated the takings as a way of paying off the purchase-money. The evidence was conflicting, especially as the pharmacist did not altogether support the statement of the defendant, and the Court deferred its decision. The doctor appeared on a similar charge last October, and was then fined 500f. and 100f. damages to the Syndicate, but he profited by the First Offenders Act.

THE BUBONIC PLAGUE.—At a recent meeting of the Paris Academy of Medicine Dr. Roux, of the Pasteur Institute, communicated the result of researches undertaken at Bombay by the members of the Russian Medical Mission, who have installed a laboratory there at the French Consulate. They class the cases of pest studied by them into two principal groups, bubonic pest and pestuous pneumonia. The primary bubo from which most of the patients suffer is rich in bacilli, which are also found in the blood. The other form of the malady is a lobulary pneumonia, and is invariably mortal. Judging from experiments on monkeys, the disease is not transmitted by the digestive organs. The Yersin serum was used on monkeys, but after ten to fourteen days the animals were no longer immune. The serum was efficacious with monkeys attacked by the disease if administered sufficiently soon, but the treatment almost always failed in cases of pestuous pneumonia. It is claimed that the mortality has been reduced from 80 to 40 per cent.

THE PELLETIER-CAVENTOU MONUMENT.—The Committee formed to collect subscriptions for the purpose of perpetuating the memory of the discoverers of quinine by means of a monument have issued the following appeal to pharmacists:—"We have no need to remind you of the importance of the discovery which the association of these two illustrious names recalls. An incomparable medicament, quinine, daily snatches numerous victims from death. It enables armies to exist in unhealthy climates, sailors to land on deadly shores, and pioneers of science to penetrate into unexplored regions. Pelletier and Caventou generously gave this heroic remedy to the world, without any reserve of lucre or personal interest, with the disinterestedness of the true *savant*. It has become in the hands of physicians a veritable public benefit. A few years ago a statue was erected in France, and another in Algeria, to Dr. Maillot for his services rendered by the use of quinine to the French army of occupation in the north of Africa. These testimonies of appreciation were well merited; but homage ought long since to have been done to the two inventors without whom the philanthropic doctor would have been unarmed. And this homage ought to be as universal as has become the result of the discovery. Therefore we appeal in France and abroad to medical and pharmaceutical societies, learned bodies, private persons, and to all those who, under any form, have profited by the discovery."

Legal Reports.

A PEPTENZYME DISPUTE.

ON July 23 Mr. Justice Kekewich heard a motion in the Chancery action of Bentley Bennell against Millard Richard Jones to restrain the defendant from continuing in the possession or disposing of the lease of 38 Alfred Place West, South Kensington, in the following circumstances:—The plaintiff's case was that in 1895 he agreed with defendant to find sufficient money to place on the English market a preparation called "Peptenzyme," the product of a New York company, defendant assigning to plaintiff the whole of his interest in respect to the preparation, and plaintiff assigning one-half of his interest under the agreement to the wife of the defendant, the business to remain in plaintiff's hands, and he to appoint a manager. This contract coming to an end, the Peptenzyme Company agreed to supply the preparation at stated prices, and a lease of the premises was taken in the name of the defendant, plaintiff paying all rent, rates, and taxes, and defendant being appointed his manager at eight guineas a week, being authorised to draw cheques on a banking account which plaintiff opened. Plaintiff had spent over 2,000*l.* on the business, and had paid over 270*l.* to defendant, and finding the business was being carried on at a loss, that defendant was drawing from the concern some ten guineas a week, and that in January last a receiving order was made against the defendant, plaintiff opened a new account with another bank, and instructed his solicitor to give defendant a week's notice to quit or a week's salary to withdraw, and subsequently appointed another manager in defendant's place. Defendant, however, refused to give up possession of the place, claimed a quarter's notice, and since the notice had not paid over to the plaintiff any of his daily receipts from the business. Defendant (plaintiff's counsel said) had set up in his defence certain alleged rights of his wife in the business; but counsel submitted that even if such rights could be proved the wife would have her remedy against the plaintiff, who was not to be deprived of his control of the business because defendant chose to set up that defence.

Counsel for the defendant said the agreement between the parties was that the profits should be divided in equal shares between plaintiff, defendant, and his wife, defendant being manager on behalf of the plaintiff and his (defendant's) wife, and she being liable to pay half the sum expended under the grant from the company. Defendant was appointed manager, not by the plaintiff alone, but by plaintiff and his (defendant's) wife jointly, and his wife had requested him to continue to act as manager. He had not paid over the money he had taken since the dispute because it was required to meet the incidental expenses of carrying on the business. Counsel submitted that in these circumstances his Lordship would not grant the injunction asked for, but leave plaintiff to his ordinary remedy—trying out the issue between the parties.

In the result Mr. Justice Kekewich said on this motion he was not trying the question in dispute, and following the terms of the notice of motion, he granted plaintiff the interim protection he asked for pending the trial.

THE FIG-SYRUP CASE.

THE *Patent Journal* of July 21 contains an official report of the action in the Court of Appeal between the California Fig-syrup Company and Taylor's Drug Company (Limited).

SALE OF FOOD AND DRUGS ACT.

TINCTURE OF RHUBARB.

MR. JAMES ASHTON, Croston, was charged at the Chorley County Police Court on July 21 with selling tincture of rhubarb which the Public Analyst stated was weak in spirits, and practically devoid of rhubarb and other ingredients ordered by the British Pharmacopœia. The bottle from which the defendant had taken the tincture bore the name of A. Waterworth, chemist, Preston, on the label. The defence was the absence of guilty knowledge, and it was also stated that defendant had had the article in stock for two years. Defendant was fined 1*l.* 1*s.*, and costs.

Messrs. Daish, Salter & Co., of Preston, Ormskirk, and Croston, were similarly summoned. The analyst certified that the sample contained an excess of water, and was almost devoid of rhubarb and other ingredients. The bottle from which the tincture was sold bore the name of Marsden, Preston. The Bench said it was a grave thing to sell such shocking samples. They fined defendants 5*l.*, and costs.

COUNTY COURT CASE.

The Value of Chemical Work.

At the Accrington County Court last week Dr. Gerland analytical chemist, sued Mr. E. Metcalf, the owner of Argyle Street Chemical-works, for 13*l.* 16*s.* 6*d.* for services rendered. Plaintiff's counsel said his client had practised for forty-five years as a chemist, and had given considerable time to the study of the production of phosphates, and was regarded as an expert. The defendant, who was engaged in producing phosphates from bone-ash, sought the advice of Dr. Gerland, and authorised him to make an analytical examination and report thereon, which he did. In order to get the desired results he had to make several experiments, of which defendant had full knowledge. Mr. Joseph Barnes, the borough analyst, said the charge made by plaintiff was very low. For the defence it was submitted that plaintiff had gone further in experiments than he was authorised. Defendant was prepared to pay 5*l.* 10*s.* 6*d.*, which he thought was a reasonable sum. Two sons of the defendant stated that they had not benefited by having the materials analysed. It could not be worked on a large scale. His Honour gave a verdict for plaintiff for the amount claimed.

Bankruptcy Reports.

Re George William Stones, Blackburn, Chemical-manufacturer.

A meeting of creditors herein was held at Blackburn on July 23. The statement of affairs shows unsecured liabilities 2,740*l.* 9*s.* 9*d.*, and assets valued at 1,255*l.* The latter are reduced by preferential claims to 1,095*l.* 9*s.* 6*d.*

Re Benjamin Silkstone, late of 274 New Hampton Road, and now of 107 Bright Street, Wolverhampton, Dry-salter.

In his observations on this failure, the Official Receiver of the Wolverhampton Bankruptcy Court says:—"The bankrupt was a chemist's assistant until January, 1896, when he commenced business as a drysalter at 107 Bright Street, Wolverhampton, with a capital of 40*l.* He borrowed 102*l.* from a loan society to assist him in purchasing stock, &c. His business did not succeed, and he has been pressed and sued by his creditors since March last. His deficiency account is as follows:—Excess of assets over liabilities on January 1, 1897, 30*l.*; deficiency, 201*l.* 10*s.* 7*d.* Loss from business since January 1, 1897, 141*l.* 2*s.* 7*d.*; household expenses of self, wife, and two children, 31*l.* 5*s.*; medical attendance, 3*l.* 3*s.*; depreciation on value of stock, 60*l.*; legal charges, 6*l.*"

New Companies and Company News.

Phillips, Hoskins & Co. (Limited).—Capital 60,000*l.*, in 5*l.* shares. To enter into an agreement with William J. Whelan, and to manufacture, sell, and deal in soap, candles, tallow, oil, glycerine, &c.

Bovine (Limited).—Capital 30,000*l.*, in 1*l.* shares. To enter into an agreement with Fred Short, and to manufacture, sell, and deal in foods for horses, cattle, poultry, and other live-stock. Registered office, Granville House, 3 Arundel Street, Strand, W.C.

Christr. Thomas & Brothers (Limited).—Capital 200,000*l.*, in 5*l.* shares (24,000 5*l.*-per-cent. cumulative preference). To enter into an agreement with a company of the same name (registered in 1889) for the acquisition of its business, and to manufacture, sell, and deal in candles, soap, tallow, oil, paraffin, stearine, glycerine, chemicals, &c.

British Viscoid Company (Limited).—Capital 15,000*l.*, in 1*l.* shares. Objects: To acquire the exclusive right to manufacture within the United Kingdom the substance known as "Viscoid," and to enter into an agreement with the British Viscoid Syndicate (Limited). The first subscribers (each with one share) are:—Andrew Pears, Spring Grove, Isleworth, soap-manufacturer; Clayton Beadle, Belvedere, Kent, chemist; Francis Pears, 5 Lothbury, E.C., clerk; Andrew Pears, jun., Spring Grove, Isleworth, chemist; James H. Mitchiner, 35 Seething Lane, E.C., corn-merchant; C. F. Cross, Edward Bevan, 4 New Court, W.C., chemists. The first directors are Andrew Pears, Andrew Pears, jun., Clayton Beadle, and Rowland Pears. Qualification, 500*l.* Remuneration, 150*l.* each per annum.

Magor (Limited).—Capital 60,000*l.*, in 6,000 preference shares of 5*l.* each and 30,000 ordinary shares of 1*l.* each. Objects: To enter into an agreement with Martin Magor, Cornelius Bayley and Henry W. J. Ince for the acquisition of certain businesses in Birmingham and elsewhere, and to carry on the business of chemists, druggists, drysalters, oil and colour men, &c. The first subscribers (each with one ordinary share) are:—Martin Magor, pharmacist, and John H. Pearson, chemist, of 126 Corporation Street, Birmingham; Henry W. J. Ince, 218 Market Place, Dudley, manager; H. W. Taylor, 22 Waterloo Street, Birmingham, chartered accountant; Cornelius Bayley, 3 Park Street, Walsall, chemist; Hall T. Edge, 35 Waterloo Street, Birmingham, solicitor; James Shilton, 8 Corporation Street, Birmingham, chemist. The first directors (to number not fewer than three nor more than five) are Harold F. Smith (chairman), John St. S. Wilders, and the three vendors. Qualification, 250*l.* Remuneration, 500*l.* per annum and a percentage of the profits, divided between them.

John Oakey & Sons (Limited).—The directors have declared an interim dividend on the ordinary shares for the half-year ended June 30 at the rate of 10 per cent. per annum.

Spratt's Patent (Limited).—Mr. C. T. Kingzett has resigned his offices as a director of Spratt's Patent (Limited), Spratt's Patent (America) (Limited), and Spratt's Patent (Germany) (Limited).

Bovril (Limited).—The directors have resolved to distribute an interim dividend at the rate of 5½ per cent. per annum on the preference shares, and at the rate of 7 per cent. per annum on the ordinary shares of the company, calculated from December 19 last.

The Distillers Company (Limited).—The twenty-first annual meeting of this company was held at Edinburgh on July 22. With a capital of over one and a half million sterling, the directors are able to recommend a final dividend of 12*s.* per share, which, with interim dividend of 8*s.* per share, represents a total dividend for the year of 10 per cent. Shares are 10*l.* fully paid. In addition to the dividend a bonus of 5*s.* per share is to be paid, or equivalent to a dividend and bonus of 12½ per cent. The Distillers Company (Limited) have a reserve fund of 140,000*l.*, and a fire fund of 20,000*l.* The directors have appointed W. D. Graham Menzies, Esq., of Hallyburton, as chairman of the board, in succession to the late Mr. Andrew Drysdale, and William H. Ross, Esq., general manager and secretary. This company, who claim to be the largest distillers in the world, make the well-known "D.C.L." yeast, and have recently begun to manufacture "D.C.L." malt extract. Their sales for this new article are steadily increasing. A large number of bakers now use malt extract in making loaf bread, and it is claimed that such bread is finer flavoured and more nutritious than that made by the usual methods.

Mr. M. Lindner, of 170 Fleet Street, has issued a new illustrated catalogue of his solid-rubber type, showing all the various founts, together with quotations for indiarubber stamps, &c.

An Exhibitors' Exhibition.

Ninety firms who are in the habit of contributing to the British Medical Association Annual Museum take advantage of the Association's visit to Canada to hold an exhibition of their own in Queen's Hall, Langham Place, W.

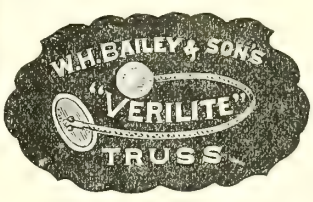
AT 6 o'clock on Monday evening Queen's Hall was ready for the visitors, and some of them came, in response to the invitation of the Executive Committee, although it was not expected that the show would be in full swing until Tuesday. The *C. & D.'s* special reporter had been there from noon helping, as he thought, to put matters straight, and he formed the opinion that these "medical, surgical, and hygienic" exhibitors are smart men, for they quickly, and without fuss, changed chaos into order, for had not Mr. Blau, the Secretary, said that everything must be ready by 4 o'clock, quite ready at 6, and it was so?

The exhibition is a good one, it may at once be said. The committee of organisation is the one that B. M. A. exhibitors appointed two years ago, when there was a tendency on the part of the B. M. A. authorities to treat them as things to be handled, and not as business men. Amongst the active members who can be recognised by the buttonhole-badge are Mr. Fred. Weiss (President), Mr. F. J. Rebman (Treasurer), Mr. H. Blau (Secretary), Dr. Maw, Messrs. F. W. Abbot, Ball (Oppenheimer's), Butler (Camwal), H. J. Hall (Coca-wine), Hickey (P., D. & Co.), and Shorrock (Bovril). Success has followed their efforts, for they have let almost every foot of space, and receive more for it than will cover the cost. They sent out 10,000 invitations to doctors and dentists in the metropolitan area, a card to every chemist in London, and one to every staff-nurse of the London hospitals; in addition, about eight hundred medical men throughout the country have applied for cards of admission, so the affair looks as if it will be a success. By the time that THE CHEMIST AND DRUGGIST is delivered this week the exhibition will be over practically (it closes on Friday evening, July 30, at 10 o'clock), but any chemist, or other subscriber, who can should not fail to give a look in. There is delightful orchestral music every afternoon at 3.30 and in the evening, and there are many new and good ideas to be seen. For the benefit of those who cannot attend we give some account of the exhibition, taking the exhibits in the catalogue order, when we can, and since our space this week is precious, though extensive, we limit our remarks to features, new things, and impressions.

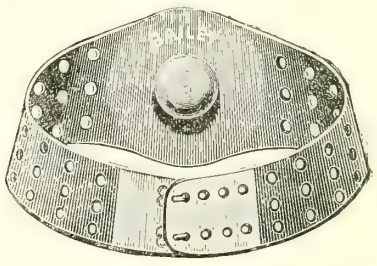
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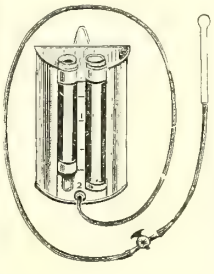
Surgical Appliances and Instruments bulk largely in the exhibition, as experience shows that medical visitors like to see all that is new in this department. Messrs. S. Maw, Son & Thompson have three separate exhibits. One (No. 5) is devoted solely to a special hospital bedstead (the "Facile Princeps"); a second to antiseptic dressings of all kinds manufactured at the firm's own factory. In this one Reynolds & Branson's bandage-shoot and celluloid case for dressings are exhibited. The third exhibit is one of surgical instruments. Here the special feature is a show of asceptic surgical knives, &c.—that is, instruments which are entirely metallic and free from joints, so that they can be effectually sterilised by steam-heat without injuring them in any way. A necessary accompaniment of such instruments is an asceptic cupboard for keeping them in, and that is provided by Messrs. Maw in handsome and strong glass cases, which are made of a metal frame, with plate-glass walls securely cemented in. These cases are perfectly air-tight, and when the instruments are sterilised they are put on the plate-glass shelves, where they remain in an asceptic condition until they are required by the surgeon. The cases move on castors. Instrument-tables are made in the same manner, the great advantage of the glass and metal construction being that it is easily kept clean, and the slightest soiling is as readily detected. Besides the higher surgical requirements (*e.g.*, sterilisers, &c.), Messrs. Maw show a good variety of sick-room appliances, clinical thermometers, enema-syringes, and other indiarubber goods.

Other exhibitors of surgical instruments are Messrs. Claudius Ash & Sons (Limited) (dental), Mayer & Meltzer, John Weiss & Son, Hockin, Wilson & Co. (who exhibit special groups of forceps, &c., on black cards very effectively, as the surgeon can at once pick out what he wants), Coxeter & Son, and Down Brothers. Messrs. W. H. Bailey & Son show a number of interesting novelties along with a general exhibit of instruments and appliances. One is an elastic bandage, made of crêpe, and containing no india-rubber. For varicose veins it has all the advantages of the rubber bandage, but is ever so much lighter, and perfectly porous to air and perspiration. A 6-yard 3-inch bandage weighs only 1¼ oz. The firm are really specialising in light appliances for summer wear—*e.g.*, elastic stockings of cotton and silk, almost as thin as a silk handkerchief; abdominal belts for men and women, made of net, which, though light, give adequate support. The truss here figured is another example of summer wear: it weighs only 3 oz.



Nurse MacMillan's pneumatic bed-pan cushion, which is made of rubber and fits easily upon the pan, has proved to be a comfort to invalids worn to a shadow through long illness. An associated appliance is the umbilical bandage, with pneumatic pad (here shown). Enemas and douches are a strong feature of the exhibit. The "Holdfast" still holds the field, and amongst the douches we picked out the one figured as a good thing. It has a thermometer at one side to indicate the temperature of the liquid, and a float gauge at the other to show how much is used. In the centre is an index, with half-pint graduations. The douche is made in nickeled metal.—Messrs. J. G. Ingram & Son exhibit moulded and cut rubber goods, the latter including operating-gloves, urinals, and the like. They have introduced a new kind of decorated rubber called the "Zebra"; it is in red and black strips, and enemas (ball, Higginson's, &c.) are made with it.





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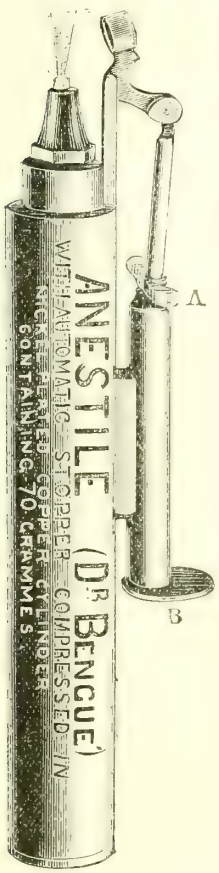
Antiseptic Dressings may be taken in while we are dealing with surgery. We have already mentioned Messrs. Maw's exhibit in this department. Next in catalogue order comes the Peat Industries Syndicate (Limited), with an exhibit of Béraudine peat-wool, a material resembling marine lint, but not sticky, and of a brown colour, highly absorbent, and impregnated with peat. It is also made into several fabrics for sanitary and surgical purposes. The Liverpool Lint Company have a good selection of their manufactures in the hall. One thing specially worthy of attention is their compressed cotton-wool, which the company now produce in large sheets and bandages, with pink tissue-paper between the layers. Each layer in the compressed state is between $\frac{1}{24}$ inch and $\frac{1}{16}$ inch thick, but when unrolled springs out to about 1 inch in thickness. It is, of course, absorbent. The dark-grey splint-padding which the company introduced some time ago (it is a combination of absorbent cotton and carbolised tow between two sheets of gauze) is now used *per se* as an antiseptic

dressing, for which it has cheapness, lightness, and high absorbency to commend it. The exhibit includes all the company's dressings, lints, bandages, protective lint, and the well-known "Transpirable" vests, body belts, &c. Messrs. J. F. Macfarlan & Co.'s exhibit is chiefly devoted to Listerian dressings, and any who remember what Lister used when he first went to Edinburgh will be astonished at the progress in elegance which Messrs. Macfarlan's exhibit reveals. The gauzes, for example, once tied up in paper, are now, in sympathy with the progress in asepsis, packed in airtight cartons, tins, and glass jars, which also applies to wools and lints; all these dressings exhibit marked improvement in appearance and uniformity of saturation compared to the early Listerian dressings. Beside these are ligatures and sutures; the ligatures put up in the form of balls, as suggested by Dr. Charles Cathcart. Messrs. Macfarlan also exhibit specially-purified chloroform, anæsthetic ether, sulphur cones (Professor Sir H. D. Littlejohn's), and their Holyrood table-water.

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Mineral-waters get a fair show, Messrs. W. Schacht & Co. exhibiting the Crown Spring Carlsbad (Kronenquelle), and Messrs. Ingram & Royle (Limited), at Stand No. 36, show Vichy and Vichy salts, the same of Carlsbad, and Hunyadi-János water. This is a tasteful exhibit, and literature is supplied to the medical visitors.

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The Hygienic Department of the exhibition is chiefly represented by houses connected with the drug-trade, a bath or two being all that one can credit to outsiders. Mr. B. Kühn makes a strong effort with chinosol, the uses of which appear to be developing by leaps and bounds, for not only have we various disinfectants made from chinosol, but a number of antiseptic and surgical specialities, including dressings. Medical men are speaking well of chinosol, and complain that some druggists do not know what it is. Will those interested please note? Apart from chinosol Mr. Kühn shows a variety of specialities for which he is agent—*e.g.*, ethyl and methyl chlorides and anestile, the last also in the new automatic tube which is figured. Two fingers on A and the thumb on B pressing down release the spray. At this stand we saw the new ichthyol compound, "Ichthalbin," a brown, tasteless, and odourless powder made by Knoll (in a similar way to tannalbin) from albumen and ichthyol, and presenting ichthyol in the most elegant way yet obtained for internal administration.

Lawes's Chemical Company (Limited) make the neatest exhibit of their manufactures which we have yet seen; it includes several varieties of disinfecting powder and sawdust and the familiar fluid. The United Alkali Company (Limited) appear in medical circles for the first time, "Chloros" being the cause of the move. This, as we recently had the opportunity of stating, is a hypochlorite disinfecting-fluid for which Messrs. Evans, Sons & Co. are the agents. It is "catching on," we understand. Besides this the company exhibit several "Cashmere" specialities, such as blue in squares, coal-tar, carbolic and other medicated soaps. The Formaline Hygienic Company (Limited) exhibit the "Alformant" disinfecting-lamp, which is described on page 147, also Schering's formaline, and various derivatives of it, perhaps the most interesting being Schleich's glutol skins, a soft, flexible, waterproof covering to replace oil-silk and G.P. tissue, made by the action of formaldehyde upon a solution of gelatine. Schülke & Mayer's "Lysol" (a soluble cresol disinfectant and antiseptic of the creolin style) is also shown here, and a nice selection of Schering's chemicals in the original packages, amongst them the Eucain A. and Eucain B., the substitutes for cocaine. Schering's serums are also exhibited. The Medico-Hygienic Inventions Company (Limited), of which Mr. Michael Carteighe is chairman of the board of directors, exhibit Trillat's apparatus for disinfection with formaldehyde, and the formochlorol used in the apparatus; but the interest in the exhibit largely centres round the "auto-sprays" of antiseptics and medicaments, and the similar tubes of perfumes called "Lance Perfumes," which we hear are quite the rage in Bond Street and other fashionable quarters. These sprays as now available for retail are prettily finished. They were fully described in our columns several months ago. Messrs. Newton, Chambers & Co. have a complete exhibit of "Izal" specialities used in medicine, surgery, and hygiene. Messrs. Tidman & Sons (Limited) have a nice exhibit of their toilet-soaps, sea-salt, &c., and there is a good one, F. Fleming's new disinfecting and hygienic specialities.

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The Evolution of the Jelloid exhibits four stages of metamorphosis. It began when Warrick Brothers brought out the iron jelloid several years ago. This is a solid, lenticular disc, containing the ferrous carbonate of 10 gr. of Blaud's pill united with a gelatinous excipient. The brownish-black surface of the jelloid protects the mass from atmospheric oxidation, so that when we cut one through or suck off the surface (the jelloid is as pleasant to taste as a jujube) we see that the interior is a greyish-white—a clear proof of the unoxidised condition of the mass. We find that the jelloids dissolve quickly in acidulated water at 90° F. with effervescence, and on titration with permanganate one jelloid indicated the presence of fully 2 gr. of ferrous carbonate, which clearly proves the integrity of the preparation, and that one jelloid is equal to two 5-gr. pil. ferri. B.P. The second stage of evolution was the birth of the hollow jelloid with a soft mass of "Blaud" enclosed in it, then other similar substances were prepared in like manner, and some time ago Mr. F. W. Warrick perfected his machine so that he produces jelloids containing liquids; this makes the third stage. The fourth has now come in the jelloid containing a powder; the one which our representative saw was a jelloid containing powdered thyroid. The advantages which Warrick Brothers claim for these new preparations are (1) they are perfectly flexible at all temperatures above freezing-point, and (2) the enclosed dose is guaranteed to be what is claimed for it within a fraction of a grain or minim.

Messrs. S. F. Goss (Limited), the West-end store chemists, make rather a pretty show of toilet-specialities "free from quackery," but the best thing about their exhibit is a series of samples illustrating the manufacture of tooth-brushes, all stages from the bone to the brush being exhibited. Next in catalogue order comes a large display of the Sanitary Woodwool Company's goods, with a ha'penny sanitary towelette as the latest thing, and *à propos* of that Mr. Essinger explains, with a twinkle in his eye, that the next move will be to give them away with a pound of tea. He reports that there is now a big demand for the guinea accouchement-outfit, because its completeness relieves prospective mothers of anxiety as to whether they have everything or not.

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Strictly Pharmaceutical Exhibits are fairly numerous, although several well-known firms are conspicuous by their absence, and those who are there confess that their aim in exhibiting is chiefly to show physicians and pharmacists what they are doing, and what they can do, rather than to provide a critic with copy. Messrs. Potter & Sacker's exhibit is devoted to Schieffelin's pills, Gardner's syrup of hydriodic acid, and Gibb's hollow suppositories. The pills are so well known that we need say no more about them except to explain that the coating is composed of gum arabic chiefly—we were under the impression that it was gelatine until we had a talk about it on Monday. Gardner's syrup has long been in use in U.S.A., and it is proposed to make it more familiar to medical men in this country. It is one of the best forms for administering iodine in diseases of the respiratory organs, but in all cases where iodine is indicated it is tolerated better by the system than alkaline or metallic iodides. The hollow suppositories are one of the nicest adjuncts to the dispensing-counter which have been intro

duced, as they provide dispensers with a really legitimate means for dispensing refractory medicaments in this form, they permit the administration of concentrated drug-liquids (*e.g.*, ergot, belladonna, and tannic liquors), and for glycerine there is nothing better. The suppositories are well made, and the lids are pointed. *The Art of Dispensing* recommends them, and doctors should be acquainted with them so that the range of anal and vaginal medication may be extended. Messrs. Arthur & Co. exhibit a number of new iodine compounds, such as the iodoalbumen, obtained by the action of iodine upon organic substances until the haloid ceases to be absorbed. The compound named is a brown powder, containing 13 per cent. of iodine, free from iodine colour and taste, and is said to resemble chemically the active principle of the thyroid gland. We repeat this statement with the reservation that there is no evidence that its therapeutic action is the same as that of the thyroid. Mr. R. J. Downes's sol. iodi, the non-staining free iodine preparation, is shown at Stand No. 26B.

Messrs. Oppenheimer, Son & Co. (Limited) have the largest exhibit in the hall, for by the time that they have found room for typical palatinoids and bipalatinoids, hypodermics and liquors, and their other specialities, they cover a good deal of space. A part of the exhibit is at the entrance-door, and another close by. The exhibit is tastefully made. The most striking novelty—in fact, the only one to which our attention was called—is an aluminium hypodermic case with thirteen tubes of tablets, a syringe, two needles, and an exploring needle (the last-mentioned a new feature), which sells to medical men at a sovereign—really the cost-price. Mr. William Oppenheimer's collection of medical, surgical, and pharmaceutical antiquities has been lent to the exhibition, and is on view upstairs.

* * * * *

A Group of Glycecols is the first thing which strikes the eye on reaching the exhibit by Messrs. H. & T. Kirby & Co. (Limited). They are the prettiest things amongst gelatine lozenges, and the oldest, for we believe that they were first made in 1871 for Sir Morell Mackenzie, and it is from them that the glyco-gelatine pastilles of the T.H.P. have sprung. The glycecols are perfectly circular discs, about 1 inch in diameter, and most of them are transparent. Pills, of course, occupy the place of honour in the exhibit, and of these there are many, one series of silver and gold coated pilules, which seem no larger than a pin's head (they actually weigh gr. $\frac{1}{8}$), being prettily-finished tiny spheres, yet made by machinery. A few invalids' foods (beef-oatmeal amongst them), tablets, and antiseptic toilet-preparations make up the exhibit, along with such articles as glycer. ferri chloridi, a perfectly neutral solution of anhydrous ferric chloride in pure glycerine, which promises to be of distinct value as a hæmatinic.

Messrs. Parke, Davis & Co.'s exhibit had to be divided into two, the smaller part being a sort of laboratory where taka-diastase and aseptic pepsin were to be tested alongside other forms of the ferments. [This was commenced on Tuesday, therefore after these notes were taken; but we have previously described, from ocular demonstration, the amylolytic and proteolytic powers of the Parke-Davis ferments.] A fair representation of the firm's general pharmaceutical products is exhibited, and that in a highly attractive manner, while prominence is given to good specimens of animal-glands, as typical of the pharmaco-physiological department which the firm have now in full swing at Detroit. Amongst the new things is a hypodermic syringe, supplied with needles so cheap that each one is thrown away after being used once; also a urinary test-case which goes into the waistcoat-pocket. Ferratin and lactophenin are also exhibited, souvenirs of the exhibition being given away which will remind the medicos of the properties of these "synthetics." The next exhibit in this class that we come to is that of Messrs. Cooper & Co., the manufacturers of "Sinapine" tissue, and agents for "Finot" cachets. Both these specialities they make a feature of and, on the whole, exhibit to the profession what high-class pharmacy is capable of—as, for example, liquor quininæ salicylatis, a series of exquisite pastilles, bougies, and the like.

* * * * *

"High-class pharmacy, extemporaneously applied, is," said Mr. William Martindale's assistant, "the aim of our stand," and later, when the *C. & D.* note-taker had the opportunity of talking to Mr. Martindale himself, the assistant's expression came back to him forcibly. It is not a large exhibit, but when Mr. Martindale's interesting talk is added to it it seems to become *the* exhibit in the hall; for Mr. Martindale tells one of the difficulties there are in making this thing or that, how a certain new remedy has behaved in the hands of So-and-so, and gives the impression that a retail pharmacist, provided he is competent and is favourably situated, can do all that the physician requires of him. We went over a series of bougies and buginaria, cachets, capsules, and compressed tablets, treated as things that must be made nowadays while the customer waits. Amongst the capsules is one of phosphorated cod-liver oil, in a dark-red gelatine envelope. "The phosphorus keeps longer unoxidised in this form than in any other, in my experience," Mr. Martindale remarks. Succus chelidonii is the next thing picked up. "It seems to do real good in cancer, I hear; of course most of the cases come too late, but if taken in time I think it will be distinctly useful. We press the juice ourselves and preserve it with a little chloroform—not spirit, as one does not know what the alcohol will precipitate. I don't believe in precipitating things if you can keep them in solution." Then we rattle through a lot of nicely-coated pills and pretty granular preparations (they seem *Extra Pharmacopœia* personified), and come to a few rare alkaloids and new remedies. "Holocaine hydrochloride? It is only good for instillation into the eye—poisonous subcutaneously, and it does not stop bleeding like cocaine. Is soluble 1 in about 100 of water. Not altogether satisfactory." Finally, waterglass—silicate of potassium free from excess of alkali—this is better for bandaging than starch or plaster of Paris or ordinary waterglass, and was preferred by Lord Lister when he was in practice. One may judge from these notes what half an hour with Mr. Martindale is. His exhibit, as we have said, is intended for the doctors, but Mr. Martindale is always willing to oblige his *confrères*; in fact, so often has he to do so that he has had to reserve a department of his business for trade orders.

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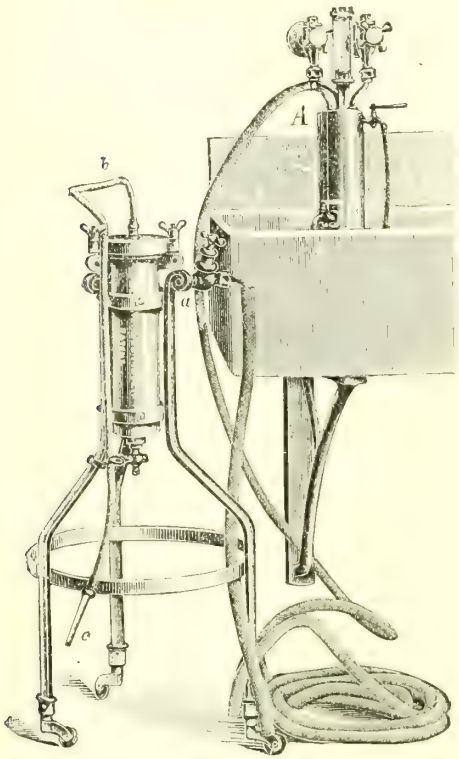
Animal Products from glands to extract of meat are well represented, but the impression is getting deep that the animal-medication business is on the wane. Nevertheless, Messrs. Armour & Co. make an exceptionally good display of the dried and powdered glands, which they supply wholesale in this country and America. Pepsins and digestive ferments generally they also exhibit well, their fluid-beef, and so on. Bovril (Limited) exhibit "virol" for the first time, and all the other preparations which they have taken over from the Liquor Carnis Company. Along with these they show Bovril, Stamnoids, &c. The Liebig's Extract of Meat Company (Limited) have an artistic exhibit, well supplied with advertising-specialities, and the new Vimbos also has a place in the hall.

* * * * *

Food and Drink are in the exhibition in plenty; but we must bring these notes to a close with brief reference to a few of the more notable exhibits. Mellin's foods and Nestlé's are the most prominent in that class, the manufacturers of the former also showing Mellin's emulsion, and the latter Nestlé's milk. Diastased farina is exhibited by Messrs. E. Beanes & Co. Several varieties of milk are shown—thus, Dr. Gaertner's humanised milk, made by the Friern Manor Dairy Farm (Limited). It is a sterilised milk standardised to mother's milk strength, and medical reports show that infants fed upon it are steadily nourished without suffering from gastric complaints. In medicated-wines the principal representative is Hall's coca-wine and the Keystone Liebig's extract of meat and malt wine, both made by Messrs. Stephen Smith & Co. Rolland's coca-liqueur and vina-coca are shown with some other specialities by the French Hygienic Company.

There are book-exhibits and the like which add to the interest of the show, Greenlees' and other Scotch whiskies, lime-juice, and some pictures; so that the visitor has little difficulty in passing an hour away, and if time hangs heavy on his hands he may go and write prescriptions with Williams's type-writer, which is provided with such signs as ℔, ℥, ʒj., and ʒ.

Aërated Waters are chiefly represented by the pharmaceutical companies—Idris and Camwal. The latter company have taken the whole of the vestibule, which is gay with the colours of many electric syphon-lamps, art-drapery, and furniture. One corner of the vestibule has been converted into a doctors' club, not exactly for consultations, but for quiet chats over a cigar and Camwal soda or a cup of afternoon tea (underline "afternoon tea," said the little bird to our note-taker). The Idris stand has one side devoted to the bottled waters. Seltzer in pint bottles struck us as a novelty, and the idea of attaching a pressure-gauge to a syphon (for exhibition-purposes) is good. The second side is a miniature laboratory-bench, upon which the purity of Idris water is demonstrated, and potato-cultures of *Bacillus prodigiosus* show how much we are indebted to the Berkefeld filter, for all the water used by Idris (except the distilled), as well as by Camwal, is filtered by the Berkefeld. Which remark reminds us that Mr. Hebler, the managing director of the Berkefeld Filter Company, showed us the aseptic irrigator here figured. It is a modification of Mr. Edmund



White's design, the cylinder containing a hot-water coil, which heats the cold-water supply that passes through it to a desired temperature, then the water is forced through the filter H, whereby it becomes absolutely sterile, and may be used for the irrigation of cavities exposed by the surgeon's knife. There is also an exhibit of the Chamberland-Pasteur filters in the hall by Messrs. Defries & Co., of Houndsditch.

Deed of Arrangement.

Richards, Thomas Coombs, 8 York Buildings, Clifton, Bristol, pharmaceutical chemist. Trustee, John Coombs, Bridgwater, auctioneer, &c. Dated, July 19; filed, July 24. Secured creditors, 81*l.* 13*s.* 7*d.*; liabilities unsecured, 1,032*l.* 7*s.* 8*d.*; estimated net assets, 578*l.* 0*s.* 6*d.* The following are scheduled as creditors:—

	£	*s.*	*d.*
Barron, Harveys & Co., London	17	0	0
Blacker, A. E., Clifton	12	0	0
Richards, Rev. Thomas, Helston	923	0	0

Novelties.

"OLD LONDON" INSECT-POWDER.

This is the somewhat abbreviated title of a new insect-powder which Messrs. F. Newbery & Son, of King Edward Street, E.C., have just introduced. The full title of the powder is the "Old London Dalmatian Insect-killing Powder." It is put up in 1*d.*, 3*d.*, 6*d.*, and 1*s.* perforated-top tins, and appears to be an effective article, as it certainly will be a saleable one, judging from the good style in which it is put up.

"LLAMA" SHAVING-SOAP.

Amongst the preparations made by the Llama Manufacturing Company, of Sunderland, is a shaving-soap, to sell at 6*d.* (in cakes or sticks), which is quite remarkable for its non-irritating properties, while it gives a nice creamy lather which lasts as long as the slowest shaver could desire. A little of the soap goes a long way, and it softens the beard distinctly. It is one of several good preparations which chemists on the outlook for a novelty should try.

KAHNEMANN'S CACHETS.

Mr. L. Brager, 356 City Road, E.C., the agent for Bergmann's soaps and perfumes, which we noticed favourably some time ago, has taken up the agency for Kahnemann & Krause's cachets and rice-paper. The cachets are made to fit the best-known kinds of closing-apparatus, which is an advantage, but apparatus in wood and nickel may be obtained from Mr. Brager at moderate rates. The cachets are nicely finished, cheap, and free from musty taste and smell.

TANGLEFOOTING THE FLIES.

The Alabastine Company (British) (Limited), Church Street, South Lambeth, S.W., bring to our notice a new sticky fly-paper which they are importing from America and introducing into this country. It is called the "Tanglefoot," and is manufactured on a very large scale by the O. & W. Thum Company at Grand Rapids, Michigan. The sticky substance is spread on very stiff Manila paper, and is



bordered by a waxed seal which absolutely prevents it from oozing when the paper is folded. The makers also guarantee it never to pass through the paper, and they show us samples of the article of last year's manufacture, which give no sign of absorption. They supply for use with the paper a very cheap cardboard holder, by means of which the papers can be kept in any position with great neatness. The show-cards and handbills recommending the Tanglefoot are cleverly designed and well executed, and the wholesale prices of the papers leave a handsome margin of profit.

COX'S TASTELESS PILLS.

In sending us their July price-list, and a special net price-list of popular pill lines, Messrs. Arthur H. Cox & Co., of Brighton, enclose a tube of little liver pills, such as they pack with chemists' own names upon the wrapper. It is a good sixpennyworth (costing 28*s.* per gross), and we have tested the pills for solubility with satisfactory results, as, even in cold water, the coating splits in a short time, owing to endosmosis, and the mass then begins to go into solution.

This, we understand, is how all Cox's pills behave. As to the price-lists, the one containing formulæ is the most compact we have seen, considering the information in it, and it is well arranged. Regarding the net one, well, that shows that the apprentice's pill occupation is gone, for pil. aperiens at 3*d*. per gross nicely coated puts him out of court; and better an accurate machine than a doubtful apprentice.

HOW INSTANTANEOUS PHOTOGRAPHY BECAME POSSIBLE.

WHILE we were busy reading this week's proofs, the P.D. brought to us a striking advertisement of the Thornton-Pickard Manufacturing Company, showing a reproduction of a photograph of a bucket of water thrown in mid-air by a woman. It is a clever picture, and we take it that there is no other instantaneous shutter which can do such a thing.

PERFUMERY.

VIOLETTE DE PARME is now so popular a scent that there should be little difficulty in selling original bottles of it to thrifty ladies. B. F. Moise (Limited), of 51 Milton Street, E.C., provide such bottles in the originals of Jules Vigo et Cie., of Grasse and elsewhere, for whom they are agents. The perfumes are strong, and are put up well. The illustration represents a 5-oz. bottle, and all kinds of odours are obtainable in similar style. These perfumes are worth attention. Messrs. Moise have just introduced a neat bottle of pocket smelling-salts. The bottles are flat and suitable for the waistcoat-pocket, and as the salts are absolutely dry (an important consideration) they will be appreciated. We are asked to state that the company (who again have had to extend their business accommodation) will in future give away, free of charge, a mahogany counter-showcase, with plate-glass front, adjustable shelves inside, finished off with a handsome fascia at top without any lettering whatever, on glass or wood, with an order for a certain amount of specialities of their perfumery. Particulars of this offer will be published later.



SOMETHING NICE.

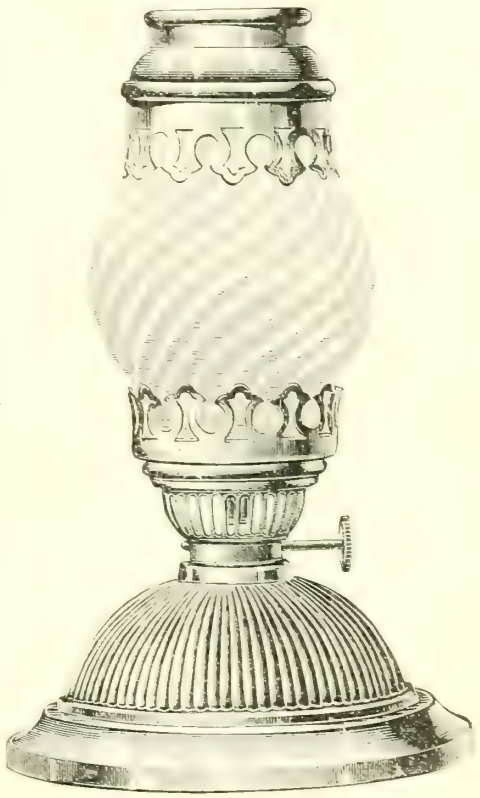
THE idea of giving a century-old favourite a garb suitable for this commemoration-year strikes us as original. That is what the Sharp Brothers Soap and Perfumery Company (Limited) have done with Bentley's original musk brown Windsor soap, which has been used at Windsor Castle during the past sixty years, if not longer. They have not altered



the style of wrapping (which is wise), but have made a box for three cakes in which the commemoration portrait of the Queen is in the centre. Violet and gold are the predominating colours of the decoration. The company are also making a series of new sachets. "Sachet exquis parfum concentre des fleurs naturelles" is the embossed wording within an embossed border of the front of the envelope. The perfume is rich and lasting.

THE "ALFORMANT."

EXCEPT a name strongly reminding of the Arab physicians of Spain and the practice of alchemy, there is no old-world feature whatever about the "Alformant." It is, in fact, the newest of hygienic disinfecting-appliances, and consists of a small lamp for burning oil or spirit, with a container below, surmounted by a chimney. On the top of the chimney is a brass cup, partly lined with a finely-meshed brass gauze, through which the generated heat ascends. In this first cup a second one hangs loosely, so that it is thoroughly heated by the heated air as it arises. The object of the "Alformant" is to disinfect by means of formalin-



vapour, and to this end a formalin-tablet is placed in the inner cup and the lamp lighted. "Paraform," as formalin in tablets is called, is a stable chemical compound, whose moderate antiseptic properties are enormously increased by the conversion of the solid tablet into formalin-gas through the action of the heat generated by the lamp. The gasified paraform destroys the microbes of tuberculosis, typhus, cholera, diphtheria, and yellow fever, and generally sterilises the air in rooms in a remarkably short time. Formalin-gas has no injurious effect upon man or the lower animals. By means of the "Alformant" (which is quite a small apparatus, measuring only about 10 inches high, and retailing at 12*s*. 6*d*.) sick-rooms may be completely disinfected without the slightest injury to furniture, bedding, pictures, or metal articles. The lamp is also useful for removing the objectionable odour of tobacco, food, &c., from living rooms, or for sweetening the air of an apartment. In store-rooms or larders formalin-gas generated by the "Alformant" serves to keep food fresh without imparting to it any objectionable odour. Forty "paraform" tablets are supplied with each lamp, and refills may be obtained at a moderate charge. The tablets are sold either in the pure form or variously perfumed. The patentees of the "Al-

formant" are the Formalin Hygienic Company (Limited), of 9 and 10 St. Mary-at-Hill, E.C.

CAMPHOCEDRA.

This is the name of a new moth-powder manufactured by Messrs. H. Weekes & Co., London. It appears to be a good compound, and is quite free from naphthalin, to which many ladies object. It is put up in boxes with perforated lid, and in sachets for placing in drawers. Judging from our examination of the article we should say that the powder can be sprinkled upon clothes without fear of soiling them.

CITROIDS.

This is the latest addition to summer drinks. The citroid is a compressed tablet or cartridge, consisting of two parts—one alkali, the other acid—there being combined with one of the parts suitable flavouring or saline for producing effervescing lime-juice, lemonade, soda, potash, &c. The citroid may be dissolved in a tumbler of water, but preferably in a screw-stoppered soda-water bottle previously filled with water. They are made in two sizes, one being for a split bottle and the other for a full bottle. They are put up in boxes containing a dozen, and we may fairly judge that during the warm weather there will be a good demand for them. They are made by the Aërated Citroid Syndicate (Limited), 10 Union Court, E.C.

"OTHNIEL" MEDICATED WINES.

Messrs. H. E. Stevenson & Co., 130 Southwark Street, S.E., have for some years now been giving special attention to the production of medicated wines, and two samples which they send to us ("cinchona" and "coca and quinine") show that they studied the get-up of the wines as well as their galenical perfection. The bottles which they use are of amber-tinted flint-glass, the labels are specially designed and harmonious with the bottle and seal, and each bottle is enclosed in a strong carton. The wines are excellent, and are, we believe, made direct from the medicinal extracts, so that the bouquet of the wine is not altered. The cinchona wine is a port, and the coca and quinine is a sherry—both are perfectly bright and well medicated. The firm inform us that they can supply medicated wine-makers with miscible extracts for making all kinds of medicated wines.

LITMUS-PAPER.

Why has no one ever thought before of putting up red and blue litmus paper in rolls, as Mr. E. Dieterich, of Helfenberg, has recently done? The convenience is great, the paper is excellent (Mr. Dieterich's chemists have made a special study of litmus with a view to producing the most sensitive papers), and as the roll is enclosed in a tin box with slit at side, and is perforated every 2 inches or so, one can pull out just as much as is wanted. Our samples of the





paper come from Messrs. Charles Yarrow & Co., 36 Basinghall Street, E.C., Mr. Dieterich's export agents in London. Home buyers can obtain the paper from the U.K. agent, Dr. Leins, 149 Houndsditch, E.C.

ERYTHROL TETRANITRATE TABLOIDS.

Since the introduction of nitroglycerine and amyl nitrite into therapeutics, with the consequent years of comparative comfort which they have given to those afflicted with angina pectoris, no remedy has come to rival them equal to erythrol tetranitrate. It is now more than a year since we printed an abstract of the paper in which the properties of this new remedy as a vaso-dilator were described, and since then it has been growing steadily, if slowly, in favour. We recently read notes of the case of a medical man who is a martyr to angina pectoris, upon whom nitroglycerine was failing to act, and who commenced to take erythrol tetranitrate regularly—this for the purpose of warding off attacks, rather than relieving acute symptoms. It was astonishing to observe how the new treatment gradually lengthened the periods of freedom; and the man to whom life was a burden began to have pleasure in living. We mention this *à propos* of the introduction by Messrs. Burroughs, Wellcome & Co. of ½-gr. tabloids of the remedy—a most convenient form for administration, as the salt is but sparingly soluble in alcohol and other admissible fluids. One-grain tabloids are also made.

TETLOW'S FACE-POWDERS.

No American face-powders have become so popular in this country as those of Mr. Henry Tetlow, of Philadelphia, which were introduced here by Mr. H. C. Quelch, 4 Ludgate Square, E.C., about ten years ago. Mr. Tetlow means to make the powders go even better, and as an earnest of that has sent a real live American "drummer," Mr. John F. Taylor, to assist Mr. Quelch by calling upon every chemist in the country. We shall not anticipate what Mr. Taylor will say to chemists, but we should like to call attention to the charming art productions which are offered with the powders. These consist of two large pictures (27 × 23)—one a typical American girl by Champney, the other an old painting of a Spanish beauty by Constant. Both of these have been faithfully reproduced by Donaldson, of New York: and the same lithographer has supplied two large floral studies of a unique type. Mr. Quelch is this week making a special offer of the powders, and free Art, for the conditions of which reference should be made to the advertisement; but we may say that those who buy a certain quantity of the goods will get the American girl or the dark-eyed Spaniard, a supply of beautiful floral cards (no printing on the flowers) (one of which is to be given with each box of face-powder), and an unlimited supply of free samples, each sample being enclosed in a facsimile of the top of the box, which is the 'cutest idea we have seen for some time. This is worth looking after.

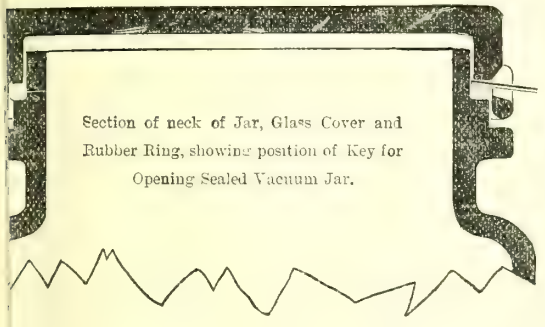
NEW HYGIENIC PREPARATIONS.

Fleming's Oil and Chemical Company, 101 Leadenhall Street, E.C., have introduced their well-known campholine in the form of crystals for sprinkling among clothing, carpets, floors, &c., for preventing the ravages of moths. In this particular form the campholine does not stain clothes, and it is decidedly effective for the purpose intended. The company have also introduced a new beetle-powder, which differs in composition from most others in the market and is perfectly cleanly to use, while it is harmless to animal life other than insects. We have had the opportunity of trying another of their specialities called ammoniated campholine-cream. This is a milky liquid ammonia for use in the toilet, especially for adding pleasure to the bath. It is of good aroma, and appears to be a strong antiseptic. Owing to the latter properties it may be desired to be used as a disinfectant, but for that purpose it is much better to use plain campholine-cream—a milky liquid more fully impregnated with campholine than the ammoniated variety. The odour is so pleasant that the cream may be used freely in the house as well as for disinfecting stables and the like.

VACUUM GLASS JARS.

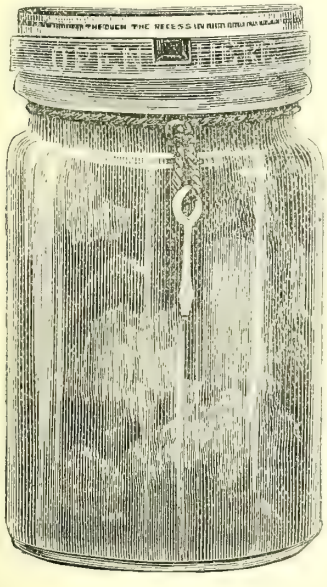
None know so well as pharmacists that the cause of the deterioration of many articles kept in bottles is the air

i the space between the surface of the substance and t cover. Not that air itself is deleterious, but the micro- anisms in it set up fermentation. To meet this objection vious devices have been introduced, but none, we venture t say, so simple as the glass jars manufactured by the l rmetically-sealed Jar Syndicate (Limited), Houghton S eet Glassworks, Warrington. The jars are made in v ious shapes, but to us the "essential particular" is the n k and cover, which are here shown in section :—



Section of neck of Jar, Glass Cover and Rubber Ring, showing position of Key for Opening Sealed Vacuum Jar.

In groove round the neck of the jar or bottle an india- rubber band is inserted; a glass lid is placed over this. N if the bottle, with its contents, is heated until all the ai is expelled, on cooling the lid is pressed down owing to th vacuum inside, and remains there tightly fixed, so that it nnot be removed at all easily. The same thing results by placing the bottle in an exhaust chamber, if the article be led may not be heated. All this has been done before wi metal tops, and to open such jars a hole had to be



pie ed in the top; but it is here that the new jar scores, as ere is a tiny hole in the rim of the lid which allows one to se down a bit of the indiarubber band (as shown above), and o admit air. The jars can, therefore, be used again. Th are suitable for many pharmaceutical purposes, esp ially for exporting extracts and any other preparations wh n are liable to become mouldy on the surface.

"PRIVATE BRANDS."

THERE are books on the art of soapmaking, but in none of the can one find all about everything that the soapmaker doe —certainly nothing about how to give the last touches which please the public. This remark is suggested by a recent inspection of a selection of the manufactures of Messrs. H. Bronnley & Co. (Limited), Danbury Street, Islington, N., who, by the way, have recently acquired another soap-factory in Ockenden Road (Lucas & Co.'s), which they will carry on under their own name. Messrs. Bronnley's speciality is the production of soap and toilet articles for other firms—*e.g.*, wholesale and retail druggists, perfumers, and hairdressers—keeping their own name entirely out of it, and placing the names of the retailers upon the articles. The best-known firms in the country seem to employ Messrs. Bronnley in this way, and their trust is well placed, for anything more elegant than their manufactures we have rarely seen. We may mention a few examples:—(1) An Alpine-violet soap, each wrapped in dark-violet leatherette paper and outer box to match, lettering in gold; (2) a polished ivory box (really enamelled paper) for a soap like ivory; (3) pale-violet leatherette box with silver lettering for a violet soap. Everything about the soaps is exquisite, and the soaps themselves pure superfatted. Shaving-soaps in celluloid boxes or tin boxes with celluloid linings; tooth-soaps of various kinds (own recipe if desired), and put up well; tooth-pastes and face-powders they also produce. The face-powders are put up with even greater attention to elegance. We may note a single example, a leather case containing three tints of powder, each powder being enclosed in a leather box—this is one of the quietest yet richest lots we have seen. We should explain that Messrs. Bronnley do not confine their attention solely to the Bond Street kind of trade; high quality with them is the rule throughout, and they cater for all classes of trade.

WARNER'S SPECIALITIES.

MESSRS. W. R. WARNER & CO., of Philadelphia, send to us through their agents, Messrs. F. Newbery & Son, King Edward Street, E.C., samples of some products which they have recently added to their stock; and perhaps the most noticeable of these are several compounds in which sumbul is the active ingredient. This drug has never obtained the place that it deserves in Western therapeutics, although a few intelligent practitioners have obtained splendid results from it in the treatment of certain nervous troubles in women. Messrs. Warner are now producing several good compounds, one of the best of them being called "Tono Sumbul Cordial," in which the properties of sumbul are combined with cinchona and phosphoric acid. It makes a pleasant draught, and we should imagine that the cordial will be exceedingly valuable as a tonic to women who cannot take quinine and similar stronger tonics, yet who require a heart stimulant and nervine tonic. Another combination suggested by Dr. Goodell contains sulphate of iron, arsenious acid, asafœtida, and extract of sumbul. Amongst the pills which the firm have recently introduced is one composed of sodium sulphite 2 gr., salicylic acid 2 gr., and ext. nuc. vom. $\frac{1}{4}$ gr. This pill is especially intended for the treatment of acidity which does not actually arise from an impaired condition of the stomach, but from injudicious eating and drinking. It is in the pill department that Messrs Warner have made their reputation, and we have before us a few other samples of their produce, notably several chalybeate pills in which an unoxidised ferrous carbonate or Blaud mass is the basis. One of these pil. chalybeate comp. containing ext. nucis vom. gr. $\frac{1}{6}$ along with the iron mass, is a hæmatinic pill of great value. They are, of course, sugar-coated, with a pink exterior. Another liquid preparation which we can commend is cascara elixir. It appears to be made with an extract which has not been treated with alkali (therefore is of unimpaired aperient power), and is both pleasant to take and effective in action.

INSETS

Notes on the Circulars, Handbills, and Price-lists which are inserted in this issue of "The Chemist and Druggist" as Supplements.

EACH succeeding half-yearly *C. & D.* Seasonal appears to beat its predecessor in the elegance and number of insets. It is especially appropriate that this Summer number should contain so many really first-class productions, for, we have been informed, many of the advertisers regard this number as a commemorative one—commemorative of the goodness of our Queen and the length of her reign. Whether all, or any, or none has acted in that idea, there can be no question in the minds of those who get this Summer number, and who examine and read it as business men, that British enterprise is not decadent. Several hundred firms advertise in this issue, and forty-four of them have chosen the inset method of bringing their goods under the notice of the trade. We invite, *first*, a careful perusal of these, and responses wherever the articles offered are considered to be suitable; and *second*, firms who think of adopting this method of advertising should apply to our publisher for particulars as to terms, &c. It is important to note that it is for our WINTER AND SUMMER NUMBERS ONLY that we receive insets. The next occasion will be on the last Saturday of January, 1898. The pages mentioned in the following paragraphs show in which section of the paper the insets will be found—*e.g.*, pp. 64–65, between these pages of the advertisements.

The Aërated Citroid Syndicate (Limited) introduce "aërated waters in tablet form, by means of a striking circular, which shows the act of manufacturing aërated beverages from the new citroids. Different flavours are made, and the citroids are put up in boxes of 1 dozen. (Pp. 64–65.)

Allen & Hanburys (Limited) contribute one of the prettiest insets which have ever been distributed through THE CHEMIST AND DRUGGIST. It is a twenty-four page price-list, with cover executed in colours and gold. The design is copyright. The list is devoted solely to chemists' specialities with buyer's name and address, and each article is illustrated with engravings. The articles are malt-extract, fluid malt-extract, chemical food, malt-extract and cod-liver oil, cod-liver oil, cod-liver-oil emulsion, effervescent preparations (citrate of caffeine and citrate of magnesia bottles are figured), effervescent saline, tabellæ, coca-wine, meat-and-malt wine, gelatine capsules, compound syrup of hypophosphites, phosphorised quinine and iron tonic, pills, castor oil, fluid magnesia, lozenges, jujubes and pastilles, bay rhum, brilliantine, glycerine and cucumber, glycerine jelly, French essences, and toilet-soaps. To the soaps the greatest amount of space is devoted, with figures of cakes and boxes, this being a department which A. & H. have developed greatly, making for chemists soaps with their own name, so that local individuality is secured. The list is inserted loose.

The Anglo-American Oil Company (Limited) insert, as an attachment to their circular regarding "white rose" lamp-oil, a specimen of a beautiful handbill such as they supply to retailers of the oil for counter-distribution. (Pp. 204–205.)

Atlas Chemical Company's Inset contains particulars of a technical lending library of a new edition of "Chemical Recipes," and an enumeration of the company's manufactures—viz., oxides and minerals, paint-makers' supplies, oils and greases, colours and dyes, and chemicals generally. (Pp. 64–65.)

Thos. P. Bethell's circular is devoted to the clever and marvellously cheap cameras which he manufactures. Both are quarter-plate—the "Imprimis" retailing at 2*s.* 6*d.* and the "Crown" at 5*s.* Specimens of the photographs taken with the cameras are reproduced in half-tone, and as an inducement to chemists who have not sold the cameras, one of either is offered free by post for a 2*s.* or 4*s.* postal-order. (Pp. 64–65.)

Alfred Bishop & Sons (Limited) have placed upon their circular one of the little booklets about their effervescing varalettes, and offer to give chemists a supply of them for distribution. It is an interesting booklet, and just the thing for slipping into an envelope with a prescription or what not. (Pp. 140–141.)

Blondeau et Cie.'s inset is one of the last to come to us for comment, yet it is so distinctive in style that comparison with many other handsome lists is excluded. Within an artistic cover in primary colours, dealing with Vinolia soap and perfumes, they enclose thirty-four pages of an illustrated price-list of all their manufactures. This is printed on highly-glazed pink paper. Preceding the list is a pictorial description of the Vinolia soapworks—laboratories, mills, drying-floor, soap-finishing rooms, perfumery and other departments being successively treated—and the article winds up with an announcement that City offices have been taken at 15 and 16 Aldermanbury, E.C. Page 8 is devoted to a list of reduced prices of Vinolia preparations and one of novelties. Then come an index to the rest of the list, terms, and one by one the specialities of the house are figured and priced, the style of illustration being, if not novel, the best of its kind. The list is inserted loose, so that it may be hung up for reference.

Bowers Brothers show on their circular how the waste-paper basket can be fed; but it is not by getting circulars and handbills printed by them. If one turns to the second page of the inset, the reasons why will be found. On that page they also give quotations for printing circulars. (Pp. 64–65.)

Brunner, Mond & Co. (Limited) describe on a two-page circular the advantages of the crescent-brand bicarbonate of soda in the production of carbonic-acid gas for the manufacture of aërated waters, and offer to send a 2-cwt. bag of the bicarbonate carriage free for a 10*s.* postal-order. (Pp. 140–141.)

James Burrough's inset refers to S.V.R. 56 and 60 O.P., and S.V.M. 61 and 64 O.P., the latter obtainable with and without mineral naphtha. The second page refers to "Red Cross" coca-wine, other wines for medicinal purposes, and the "Ozone" and "Hermit" whiskies. (Pp. 64–65.)

"Camwal" directors announce on their inset the completion of the new factory at Manchester, and the approaching completion of another at Birmingham. These will give the drug-trade in these populous districts all the advantages which Camwal shareholders round the metropolis enjoy. Pictures are given of the Manchester factory and staff, and one of the Birmingham factory. (Pp. 64–65.)

W. Carmichael's inset is a replica of a new showcard designed by Mucha, here printed in monochrome, but the original is in colours and gold, and will be presented to purchasers of certain quantities of the goods specified on the second page of the inset, which is perforated so that it may be removed and used as a showcard. Mr. Carmichael's manufactures include bath-tablets, cachou de luxe, amberlave, floral amulets, &c. (Pp. 32–33.)

Thomas Christy & Co.'s inset is an artistically-printed four-page circular and price-list. The following are some of the specialities mentioned in it:—Morstadt cachets and apparatus, koscals, neo-kola, christia (various kinds), menthol cones, Dike's pepsin, Stearn's manufactures, petroleum jelly, sugar of milk, and adeps lanæ. "Read through this list and ask for full particulars of whatever interests you" are the first words which catch the eye. (Pp. 140–141.)

Arthur H. Cox & Co.'s inset is about tasteless coated pills. A selection of net prices for popular and quick-selling pills is printed on one page, with reduced facsimiles of the containers, and on the other page is a facsimile of the bottles in which certain stock pills are packed. We refer elsewhere in this issue to the July price-list and to a recent test of the pills by ourselves. (Pp. 140–141.)

Joseph Crosfield & Sons (Limited) insert a specimen of their handbill for "Peerless Erasmic Herb Toilet-soap," a three-colour half-tone print of exquisite design. A supply of these bills and other advertising-matter can be obtained by any chemist from the company, who offer a 5-per-cent. bonus, in addition to the usual discount, to those who maintain the price of the soap. (Pp. 32–33.)

George Curling, Wyman & Co.'s Inset.—A circular and price-list stating generally, on the first page, the departments of the firm's business as wholesale and export druggists; on the second particulars are given of soft-glycerine pastilles of sulphonal and phenacetin, recommended by leading medical journals as an excellent method of administering these remedies; the third page is a price-list of ready manufactured or packed medicinal specialities made for exportation. The last page of the inset is devoted to Rosbach water, for which the firm are sole export agents to certain parts. (Pp. 140–141.)

Jeffries & Sons (Limited) insert an illustrated circular of Easteur filters, of which they are the sole licensees and makers. The forms shown are for domestic, laboratory, and manufacturing purposes. Authoritative opinions on the utility of the filters are included. (Pp. 204–205.)

The Formalin Hygienic Company (Limited) describe on a circular the "Alformant," a disinfecting-lamp which generates formalin-gas. This is more fully referred to on p. 147. The circular describes the properties of formalin, and gives prices of the various products used for antisepsis and disinfection. The fourth page of the circular is devoted to a few of Schering's principal chemicals, for which Messrs. A. & M. Zimmermann are agents. (Pp. 204–205.)

S. M. Frankinstein & Co.'s circular is devoted to a number of staples which they are in a position to offer advantageously to purchasers—*e.g.*, glues, fixed oils (olive, cottonseed, &c.), glucose, Castile soap, liquorice, and carmine. On the second page of the inset Varaldi's essential oils and perfumes, and Chuit & Naef's artificial perfumes (for which the firm are agents) are specified; and on the third particulars are given about ol. arachis, the inset finishing up with figures of liquorice-sticks (S. Franco brand) and a note on Arnavon's soaps. (Pp. 64–65.)

Wm. Gardner & Sons insert a descriptive and illustrated price-list of their sifters and mixers, and also describe in the inset a powerful grinding-mill which is suitable for chemists. (Pp. 204–205.)

D. & W. Gibbs (Limited) insert a copy of a chromo-lithographed handbill of their superfatted "Cold-cream Soap," so that chemists may judge whether it is suitable for distribution or not; and of that there cannot be two opinions: it is pretty. Supplies of the bills can be obtained on application. On the back of the inset is a descriptive list of some of the firm's other toilet-soaps. (Pp. 32–33.)

Wm. Gray & Co.—This firm's inset deals with oils, paints, drysalteries, and heavy chemicals generally, in which they specialise. (Pp. 204–205.)

John Jakson & Co. insert a specimen of the handbill printed in gold and colours for advertising their lavender-water distilled at Mitcham. Supplies of these handbills can be obtained by retailers. (Pp. 140–141.)

Krohne & Sesemann's inset is a fully-illustrated and interesting exposition of how Largiader's patent graduated arm and chest strengthener is used. It contains many useful exercise hints, and prices are quoted, as well as our opinion and the *Lancet's* of the beneficial influence of the apparatus. (Pp. 204–205.)

Leath & Ross's inset.—A four-page illustrated price-list of counter-showcases of homœopathic medicines, ranging in price from 3*l.* 3*s.* to 21*l.*, and containing medicines which retail at the price charged for case and contents, thus leaving the chemist with a piece of useful shop-furniture free of charge. The inset contains full particulars regarding the L. & R. brand of homœopathic remedies. (Pp. 140–141.)

Lusby's Pinoza Hygienic Patents' Company insert specimen of a four-page handbill which they supply to agents for their tobaccos, cigars, cigarettes, and snuffs. The handbill contains full particulars of all the company's manufactures, which now include briar pipes fitted with a pinoza-paper nicotine-absorbent, and which, being medicated, are suitable for chemists' trade. (Pp. 204–205.)

McKesson & Robbins, of New York, have much departed from the usual form of their inset, and give us for distribution on this occasion a descriptive and illustrated monograph of their business premises in New York City. The view of the main office is characteristic of American business houses, the master's desk often being next to the man's; and, if we mistake not, Mr. John McKesson's desk is the vacant one, that gentleman standing behind the second one, consulting a letter-book. Besides this office-scene there are views of the warehouses, of the laboratories, and of the Fulton Street frontage; but the firm have a building of equal size at the back, and large laboratories in the suburbs of the city. All this is a preface to "McK. & R. Pills and Granules," of which a list is appended, with particulars of tartarlithine, blennostasine, compound stearates, the pulverflator, oleostearate of zinc, aseptic injector, pyrozone solutions, and atomiser. The list is inserted loose.

Marshalls (Limited).—A chromo-lithographed circular, showing facsimiles of enamelled collapsible tubes of toilet specialities in three of the fifteen art shades supplied, a list

of 6*d.* lines packed by the company, and brief particulars regarding the compounding of private formulæ and packing of the goods in this attractive fashion. (Pp. 32–33.)

May, Roberts & Co.'s inset is now familiar to the British drug-trade all the world over, and would, we daresay, be missed. It is their illustrated list of prices brought up to date. The first 80 pages of it deal with druggists' sundries of all kinds, shop fittings and furniture, glass-ware, earthen-ware, surgical appliances and instruments, electrical apparatus, feeding-bottles, filters, perfumes, pharmaceutical apparatus—in fact, everything that a druggist needs for his business as a craft or as a trade. Following these come 48 pages of a list of patent-medicines and proprietary articles at net prices, and the 136 pages, of which the inset is composed, are made up with a price-list of packed drugs and counter-specialities, many of them compounded in the firm's own laboratories. Barrington's soaps (which are figured in natural colours on the third page of our cover) are also included in the list, which is inserted loose so that retailers may file it for use during the next six months.

The Maypole Company (Limited).—This company's inset in some respects resembles several which we have previously inserted for them, but it is better and more beautiful than before. On the very striking spectrum-tinted first page they announce the addition of three new colours of Maypole soap for dyeing—navy blue, maroon, and crimson; the second contains a list of colours, the third is an order form, and on the fourth the Company offer supplies of showcards and handbills. (Pp. 32–33.)

Mellin's Food-works insert a striking circular, the front and back pages of it being practically blank, but the central pages contain a most remarkable testimonial to the merits of the food. This inset is not stitched, as it is the advertisers' wish that retailers should remove it and display it as a showcard. (Pp. 140–141.)

Newball & Mason complete their advertisement of Jubilee week, when, it will be remembered, they offered a copy of the score of a patriotic song, "Our Empress-Queen," by inserting the full score, so that the daughters of chemists abroad as well as of many at home will now have the opportunity of playing and singing the piece. On page 7 is a quite unique advertisement regarding Mason's extract of herbs—namely, a volume in praise of it from every county in England and Wales, and from Scotland, Ireland and France. (Pp. 64–65.)

Parke, Davis & Co. entrust us with the distribution of a 32-page list of fluid extracts and normal liquids. The inset is the most complete list of fluid extracts ever published as a trade-list, and its intrinsic value entitles it to be preserved as a monograph. It gives the correct name of each drug, the botanical name of the plant from which it is obtained, the common or vernacular name, the minimum and maximum doses of the fluid extract, and the prices of 16-oz., 8-oz., and 4-oz. bottles. Normal liquids are fluid extracts which can be standardised chemically or physiologically. They are named on p. 22 of the list, and following them are formulæ for making B.P. tinctures from the extracts, to which are added interesting and useful notes on some of the remedies and other particulars of Messrs. P., D. & Co.'s manufactures. The list is inserted loose.

A. & F. Pears (Limited) insert an illuminated price-list of Pears' soaps—viz., the 6*d.* unscented, 1*s.* and 1*s.* 6*d.* washing and shaving, and 2*s.* 6*d.* tablets, &c.; also of their transparent glycerine soap. These are in constant demand all over the world, and though they have many rivals they are ever popular. (Pp. 32–33.)

Andreas Saxlehner.—A four-page circular, containing on the first page a pyramid of bottles of Hunyadi-János water in colour facsimile; on the second page an abstract of an analytical inquiry by the *Lancet* testifying to its special water; on the third a copy of the High Court judgment re the sale of other Hungarian water as Hunyadi; and on the fourth a view of the valley at Budapest, where Hunyadi-János water is obtained and bottled. (Pp. 64–65.)

H. Silverlock's inset is a circular, the first page only dealing with the special chemists' printing for which he is noted; the second and third pages contain a facsimile of the printed surface of a sticky fly-paper supplied by Mr Silverlock, gummed or ungummed; and the fourth page contains a similar facsimile of a chemical fly-paper. Prices are quoted. (Pp. 64–65.)

Spratt's Patent (Limited.)—A four-page circular containing, on the first page, a faithfully reproduced letter written by nine of George R. Sims's dogs, which, like himself, are jolly dogs. Mr. Sims's portrait accompanies this letter, and he endorses the dogs' "high approval of Spratt's," which they have lived on all their lives. A portrait of Dr. Nansen is on the last page of the inset, and the centre is devoted to price-lists of dog medicines and foods, and bird and poultry foods and specialities. (Pp. 204–205.)

Tidman & Son (Limited) exhibit a specimen of a chromo handbill regarding Tidman's sea-salt and toilet-soaps, of which they offer supplies to chemists for distribution. On the back of the inset to which the handbill is attached will be found a price-list of Tidman's specialities. (Pp. 32–33.)

The Tinplate Decorating Co. (Limited) exhibit on their inset a number of coloured prints of boxes manufactured by them for various purposes. They are makers of fancy tin boxes of every description, also of metal show-tablets, &c. (Pp. 204–205.)

Townson & Mercer insert four pages of an illustrated price-list selected from their large catalogue. Beginning with a balance and weights (such as will be required by the next B.P. for metric weighings), the firm quote various kinds of glass and earthenware chemical apparatus and reagent bottles, and go on to show [illegible] and apparatus generally, including standard graduated vessels, small metric thermometers, test-tubes, &c., which they supply for export and retail. (Pp. 140–141.)

H. P. Truefitt (Limited) insert a price-list of their well-known specialities for the hair and toilet, including hair-washes and lotions, pomade, oils, eaux de toilette, shaving-soaps, tooth-powders, dyes, cosmetiques, and perfumes, to which is added a complete list of the firm's London and foreign agents. (Pp. 32–33.)

The United British Castor Company (Limited) insert a circular regarding Mitchell's castor oil, which is "made in England" by a process (simple in itself, but difficult of accomplishment until Mr. Mitchell solved the problem) whereby the nauseous taste is not allowed to develop, and the oil is more efficacious as an aperient. Samples and quotations are offered. (Pp. 140–141.)

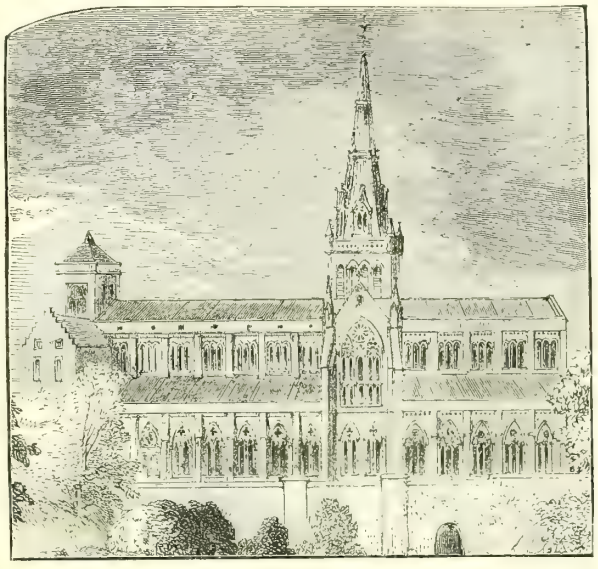
Wm. R. Warner & Co. preface their price-list of sugar-coated pills and other elegant pharmaceutical products with a reprint of an *Era* article on their factory and warehouses. The article is illustrated with engravings, amongst them interiors of the factory, which we can say from personal observation is one of the most complete pill-factories in the world. The *Era* article is not a bit too glowing. The list is practically a formulary, and for that alone deserves to be preserved for reference, but there is much of value in it besides. The contents of it are printed on p. 3. The list is inserted loose at the back of the paper.

H. Weekes & Co., whose camphocedra is referred to in our Novelties section, insert an amusing circular in regard to it, whereon Dr. Beetle dolefully confesses to Mrs. Moth that he has no antidote to camphocedra. (Pp. 204–205.)



IN the province of Valentia, within the wall of Antonius, by which the Romans filled the gap between the Clyde and the Forth, was a military station of no great importance in its day, but now of moment to us as the origin of Glasgow. The camp had some claim to permanence, for it remained when the Romans left Britain in the fifth century, and was a respectable village when Kentigern or Mungo wandered there from Culross, some years before he founded on the spot the first regular Christian Church in 580. It was there that Mungo laboured as bishop until the first year of the seventh century, when he died, blessing his church community in the simple phrase which remains the motto of the city—"Let Glasgow flourish." The memory of the bishop is kept green to this day in Glasgow's synonym,* "The City of St. Mungo."

The Glasgow Cathedral stands where the Roman camp did 1,500 years ago, and from the time of the building of the absolutely veracious history of the city may be followed. As a matter of fact, the period between St. Mungo's death and 1115 is a complete blank. In that year, David, Earl of Cumberland, restored the episcopacy, and in 1123, by which time David had ascended the Scottish throne, Bishop John Achaius commenced to build the present Cathedral. It is the only pre-Reformation ecclesiastical structure in Scotland which remains intact, the "Glesca bodies" of that day having had more reverence than fanaticism in their composition, and, perhaps, more regard for business than either, because they took good care in those troublous times to acquire (that is, the town authorities did) all the religious houses and the like, instead of allowing them to pass into the hands of private persons, turning them to proper uses. This seems to have been done much in the same spirit as the Glasgow City Council of the present day acquires tramways, waterworks, washing-houses, gas-supply, &c., for the "common good," a phrase which is historic, and still in actual use.



THE CATHEDRAL, OR HIGH CHURCH.

ITS GROWTH.

At the time of the Reformation (1560) Glasgow was a comparatively small place, not more than 4,500 souls living in the houses which clustered round the Cathedral. When the first Government census was taken in 1801 the population was 83,769, or double what it was twenty years earlier, and twenty years later it had again almost doubled, the census of 1821 showing the city to contain 147,043 inhabitants, or about a fourteenth of the total population of Scotland. At the 1891 census Greater Glasgow contained 792,728 inhabitants, or a fifth of Scotland's total, while exclusive of the landward and suburban population the figure was 565,714, the next largest city to it being Liverpool, with 517,951 inhabitants. Calcutta, with its population of 840,130, and Bombay with 766,000, are the only cities in the British Empire which stand between London and Glasgow Another statistical matter in which Glasgow can give most other British towns points is rainfall, the annual average being 44 inches. This is interesting, in view of the Conference meeting there ten days hence; but the city was visited by a record rain last month, which we have been assured was to keep things nice and dry for Conference-week. Anyway, the rain-switch may then be turned full on to Greenock near by, which is such a damp place that it will not be inconvenienced by having to dispose of the Glasgow share of the blessings of Jupiter Pluvius, who, according to tradition, was born in that neighbourhood.

THE WATERS OF GLASGOW.

These references to rain are happier than may at first sight appear, because Glasgow is eminently a place which is famous for its water feats. The purest municipal water-supply of this country is that of Glasgow. It comes from Loch Katrine, and is not only remarkably free from organic impurity, but contains so little solids that there is no town

* The origin of the word "Glasgow" is doubtful. Some say that it is from "the original British," meaning "a Grey Smith." What "the original British" was is not stated, but the Celtic "Glais-dhu" means *dark glen* or *ravine*, through which the Splendinar flows (it is a covered sewer now), and near the Roman Settlement. A third derivation is the Welsh "glas" (green) and "cu" (dear), otherwise "beloved green place."

in the Kingdom in which pharmacists can so conscientiously use *Aqua fontana* for *Aqua destillata*. It has also benefited the drug-trade of the city in another way—viz., by creating an abnormal demand for lime-water, tradition having put it into the heads of mothers that the Loch Katrine water is responsible for bandy-legged children. For the same reason Glasgow holds the record for consumption of Parrish's syrup. Other theories, it should be noted, account for the bandy legs, one being that the peculiar fashion in which many working-class mothers carry their children—viz., astride their right or left side—is the real cause of it; and a second (which Mr. Alexander Kinninmont used to put forth with great force) is the abandonment of oatmeal-porridge. Mr. Kinninmont's theory was not far wrong, for oats are the most fatty of our cereals, and within the past few years it has been proved that deficiency of fat in dietary, and not deficiency of lime, is the cause of rickets. We have felt it necessary to give these particulars so that Conference members from a distance should not air any opinions they may have about the matter in open meeting, or discuss the subject in the Grand Hotel smoke-room, because Glasgow chemists are so sick of it that when much bored they have been known to turn the refrain of the well-known ballad into :—

Waiter, waiter, are ye there ?
We've not a drop to drink.

It may with a certain degree of truth be said that Glasgow has made herself by her waterway. The Clyde naturally is a perfectly trivial river, and up to the end of the seventeenth century it was chiefly used for catching salmon and herrings, which in the pickled state formed an important part of the export trade of the city. This is a fact within the memory of the oldest inhabitant, but many Glasgow people doubt it when they watch the flow of their noble river.

Glasgow as a Port.

In 1688 the Broomielaw Quay was built at a cost of 1,700*l.*, the town being compelled to this by the stubbornness of the Dumbarton folk, who would not allow them to make a harbour there, lest the influx of mariners should raise the price of provisions. This also is a fact. Once Glasgow felt that it was possible to bring the ships into the heart of the town, it did not stop until it had modified the Clyde to suit the purposes of its growing export trade. The foreshores were banked, and the bed of the river dredged persistently, and now from the Broomielaw down on each side of the river there are 2½ miles of quay, besides docks. At Govan, where in the memory of living man the river was crossed on stepping-stones, the largest ships in the world are now launched—it is there that the famed Fairfield shipbuilding-yard is. The improvement has been rapid and thorough. Glasgow cannot, like Bristol, look back upon four or five centuries of marine enterprise. In 1718 the first vessel that belonged to the city sailed from the Clyde, Greenock became the harbour town, later Port Glasgow, and as time crept on harbours crept up the river until Glasgow took first rank as a shipping-port. To this day it retains the grip of West Indian trade founded in the seventeenth century, and the Virginian trade of that time is recalled by many local relics, as well as by the fact that Glasgow tobaccos are famous the world over—curiously, however, we were once asked to give the formula for "Smith's Glasgow Mixture," which a Sassenach dispenser took to be a kind of medicine. In shipping Glasgow's only rival is Liverpool, but the city of St. Mungo has no rival in shipbuilding, as no town in the world can produce such a variety of craft, the 5-ton racing yacht and 12,000-ton ironclad or a *Campania* coming from her stocks with equal facility, and every bit of them being of local manufacture. Glasgow is also noted for its "doon the watter," a variety which is unique, and of which Conferees will get ample demonstration.

Enterprise.

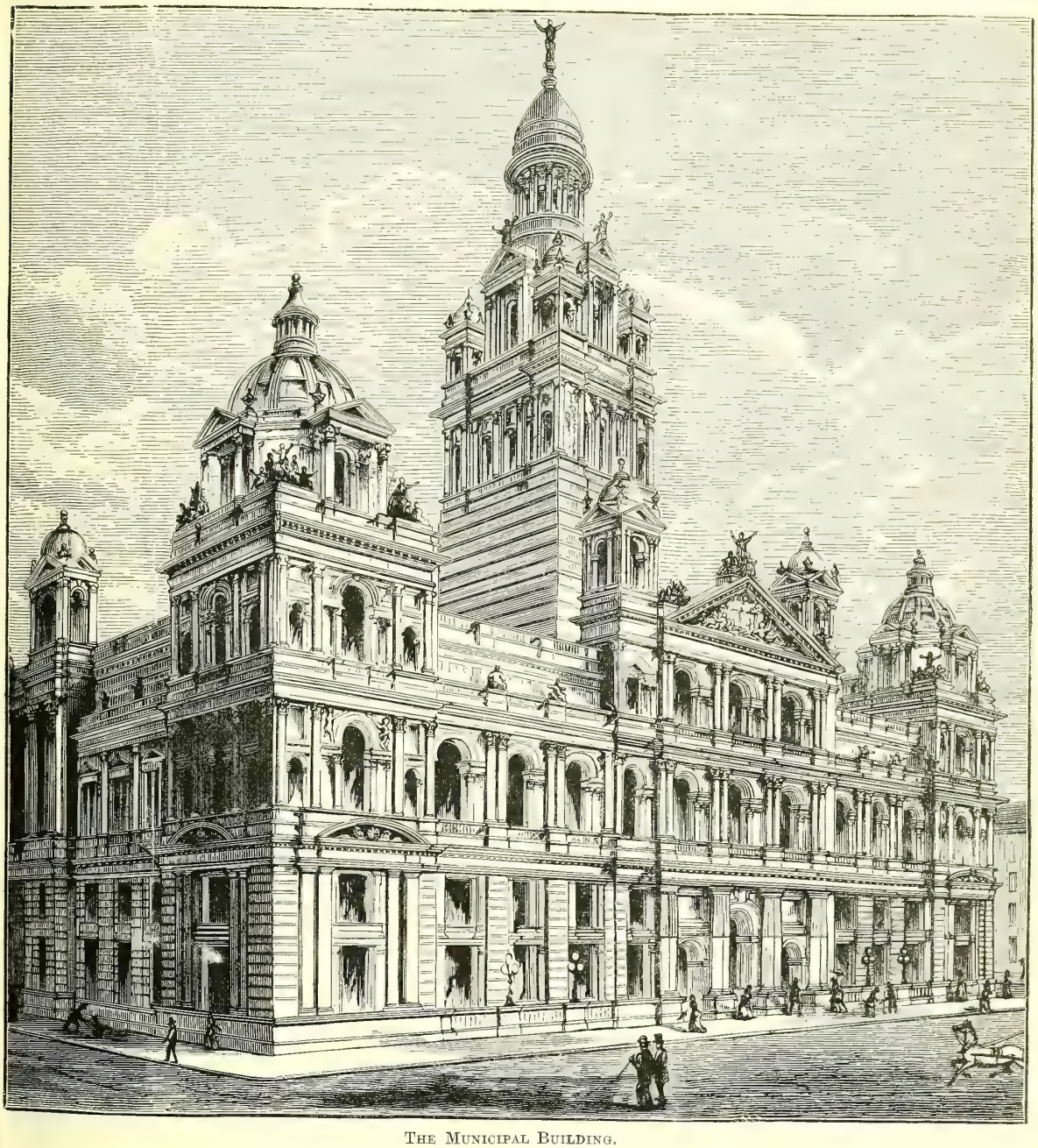
Few cities of the world with traditions which run into decades of centuries are so go-ahead as Glasgow. A noted American who came to Europe a few years since to get points for the municipal guidance of the new world could not make up his mind whether Birmingham or Buda Pesth or Glasgow was the best model town. Ultimately he decided upon Glasgow, chiefly because it has been most expert in getting rid of the old, once it has made up its mind to, and most energetic in making the new a success. The British Pharmaceutical Conference met there twenty-one years ago, and any who attended that meeting, and are able to go again on August 9, will find a new city to explore. Streets have been rebuilt and straightened out, there are new bridges across the Clyde and old ones have been widened, and houses have extended to where were farmyards twenty years ago. Manufactures have increased, but the town seems cleaner, and the air clearer than before. Much of all this is due to a thoroughly democratic

System of Municipal Government.

In her civic affairs Glasgow knows no politics, and the citizens do not trouble themselves whether their Lord Provost is a Tory or a Radical, so long as he is a good ruler and an honest man. He has to preside over a small parliament, or town council, which meets in the magnificent chamber in the new Municipal Building in George Square—a wonderful structure which recalls the palmy days of the Florentines from the gorgeousness of its interior. Glasgow is especially proud of the staircase in the building, and of the banqueting-hall, the decorations of which have only recently been finished. The building is not used as a residence, but solely as offices for various departments of the town's service, and for civic and public meetings, &c. This is the centre of that democratic spirit which has given Glasgow so many civic blessings. There are no politics in the spirit, no particular manifestation on the part of the working classes that *they* are the power in the land, nor on the part of the moneyed classes that *they* are contributing to the elevation and improvement of the masses. It is simply the rule there that big things which are intended for the use of the people must be managed by the people's representatives. There is a good example of that in the new art galleries which are in the course of erection, and will be ready for opening in 1901, when a Glasgow exhibition will inaugurate the twentieth century. The nucleus of the funds for the galleries came from the last exhibition held in Glasgow, from which a profit of about 50,000*l.* was obtained. This was put into trust, and efforts made to bring the sum up to 100,000*l.* by subscription. Sir James Muir, then Lord Provost, promised that he would add 25,000*l.* to the sum as soon as it touched the 100,000*l.*, and in the fulness of time the municipality took over the whole thing to the infinite satisfaction of the citizens, and ere long Glasgow will have art galleries worthy of the city, and worthy of the Glasgow school of artists—the most individualistic British school, as well as the most daring and productive, that we have at present. The movement for a new art gallery is significant of much, for already in the

Corporation Art Galleries,

Sauchiehall Street, the city has a building and a collection which any city might be proud of. The fact is that the artistic sense is strong in Glasgow, and in the cultivation of it the city owes much to its public men. The Corporation



The Municipal Building.

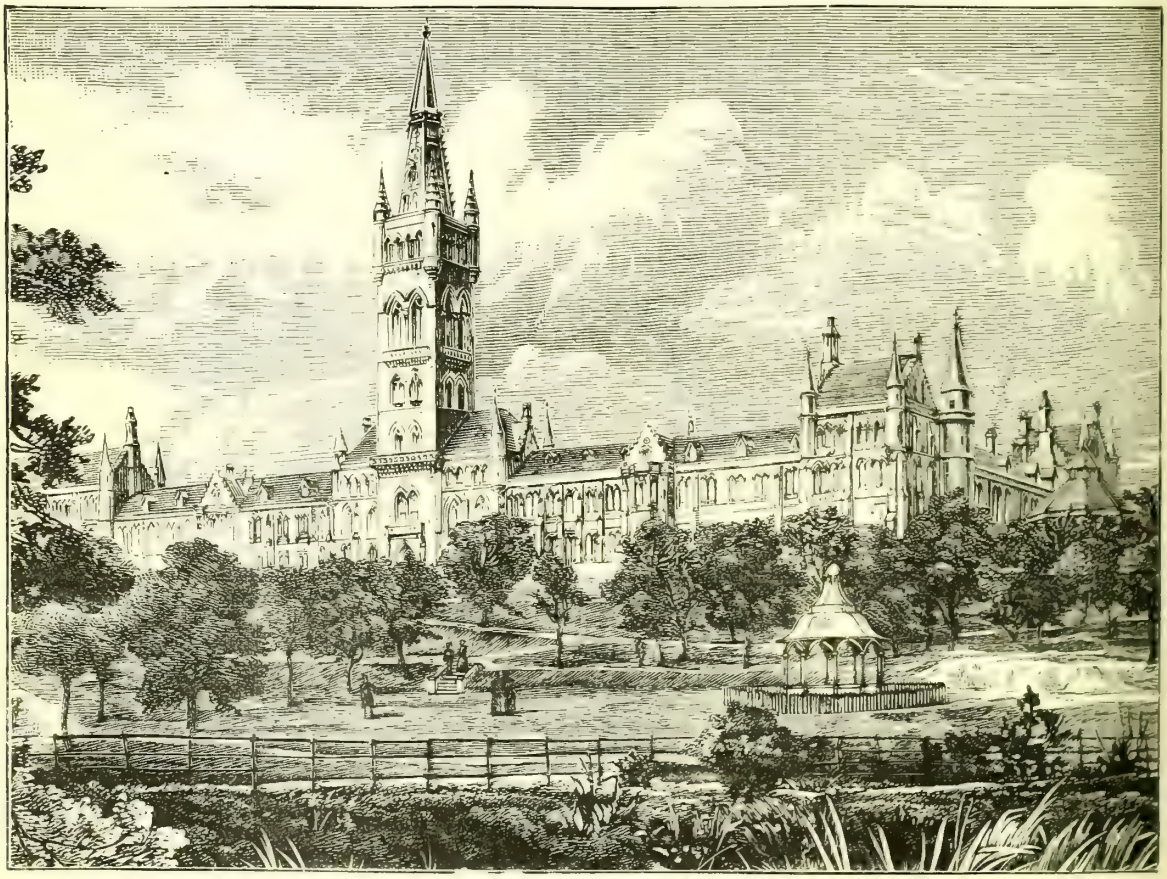
Art Galleries are the home of many collections of paintings gifted to the city, notably those of Mr. Archibald McLellan, who practically founded the institution; Mr. William Ewing, who presented thirty-six pictures, subsequently supplemented by a bequest of his whole collection; and, in 1877, Mrs. Graham Gilbert, the widow of the eminent Royal Scottish Academician, bequeathed the rich and valuable collection formed by her husband; while last year the Reid collection, valued at 23,000*l.*, was presented to the city. Besides the pictures there are splendid collections of statuary, medallions, pottery, metalwork, &c., in the Galleries, so that there will be no lack of pleasure for the eye on the evening of the reception.

Charity

is as powerful an influence in Glasgow as Art; and in that connection the almost rural enthusiasm of the second city of the Empire for any progressive movement has recently been shown in the proposal to reconstruct the Royal Infirmary, which is now antiquated, one portion of it dating back to 1792, another to 1832, and a third to 1861. As soon as the proposal was made to reconstruct it, and a request made for 100,000*l.* to do the work, public spirit was aroused, and the *Glasgow Herald* (that most thorough of provincial newspapers) sent out commissioners to investigate hospital construction. Now the result is that the average Glasgow citizen can talk to one about that subject as if it were his speciality, and ideas about the Royal Infirmary are growing so well that the reconstruction scheme may ultimately be handed over to the municipality to carry out. There are disadvantages to this municipalisation of objects for the common good, and Glasgow feels them—chiefly the over-burden of work upon the Councillors.

Education.

As we do not intend this article to be anything in the nature of a guide-book—which, indeed, is unnecessary, because every member who attends the Conference is, we understand, to be presented with the excellent manual prepared under the authority of the city—we prefer to deal with typical instances of Glaswegian enterprise and spirit rather than topographical facts; and before now we ought to have referred to the position of the city in regard to education. It is magnificently provided with schools, both elementary and secondary, as long anterior to School Board days—viz., in 1640—George and James Hutcheson left all they had for charitable and educational purposes, and as their "mortification" happened to consist chiefly of land in the centre of the city, while it grew in value the educational facilities provided in Hutcheson Town School have increased, so that secondary education has always been abundant and cheap in Glasgow. Higher education, especially in science, is also liberally provided. The University which stands on Gilmorehill is a monument of four centuries' promotion of higher education, which was started in 1452, when Bishop Turnbull founded the College of Glasgow. Pope Nicholas V., at the request of James II. (of Scotland) constituted the College a University—"Studium generale, tam in theologiâ, et in jure canonum et civili, quam in artibus et in quacunque licita facultate"—and while the Church of Rome held sway the University flourished. The Reformation brought disaster, but Mary Queen of Scots came to the rescue, and one way or another endowments fell to it, so that when Mary's son, James VI. (first of England), gave the University a new charter its work was in full swing. In the old College—the site of which is now occupied by College Street Station—theology, arts, law, medicine, and science were taught up to thirty years ago, when the foundation of the Gilmorehill palace was laid. Sir G. Gilbert Scott designed the building, upon which nearly a million has been expended one way or another. We shall not attempt to describe this magnificent structure, or the internal arrangements, which are amongst the finest in the world—a remark especially true of the physical laboratories where Lord Kelvin works. It may be noted here that the four Universities of Scotland have now been federated to the extent that the conditions of entrance and of graduation in all of them are the same, and any change upon the standards must be sanctioned by a central authority. But each University retains its independence of election of professors, &c., and its own peculiar customs. Under these conditions the Glasgow University has within recent years greatly developed the engineering department of science, especially that branch of engineering related to naval construction. We may remark here that teaching of engineering in classes originated in Glasgow in 1823, in the Andersonian Institution. In regard to customs, the ancient division of the students into "nations" still obtains. The "nations" are Clydesdale, Teviotdale, Albany, and Rothesay, and it is these "nations" which choose the Rector—an official whose duties are entirely honorary, and consist in delivering a Rectorial address during the year of office. The Right Hon. Joseph Chamberlain is Rector of Glasgow Univerity at present. The University students wear red gowns and College caps. The Glasgow School of Medicine is not much inferior to that of the Edinburgh University, and Glasgow was before all other



The University of Glasgow.

teaching Universities in the Kingdom in admitting women to medical degrees. Queen Margaret's College, one of the most important women's educational settlements in this country, is now affiliated to the University, and those who are interested in women's welfare should not omit a visit to the College when they do the Gilmorehill palace. Many notable men have been connected with the University, but space does not permit us to enter fully into this matter. Still, it is impossible to pass over the facts that Dr. Joseph Black, the famous chemist, succeeded the equally famous physician, Dr. William Cullen, in the chemistry chair 140 years ago, and several world-known chemists have occupied the same chair since. Sir W. J. Hooker was professor of botany in the University before he was called to begin his magnificent work at Kew. There also Lord Lister laboured as professor of surgery for a time, and Lord Kelvin still occupies the chair of natural philosophy, while one of the most learned divines of the present day, and one of the most eloquent of men, Dr. John Caird, is Principal of the University.

Glasgow and London.

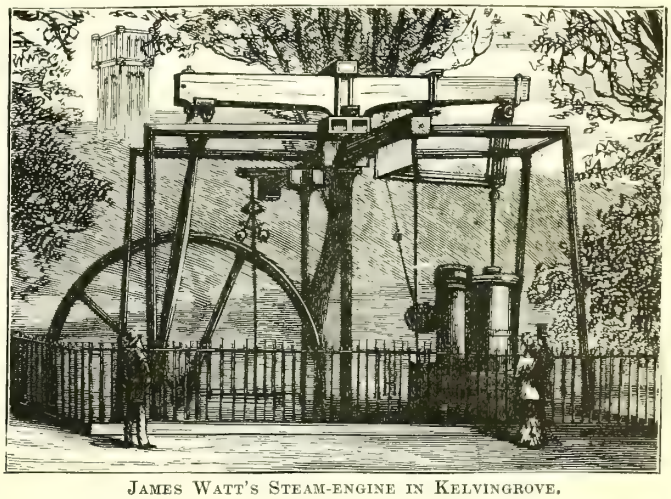
It is curious to note how Glasgow has served as a scientific feeder to London during the present century; indeed, it may with truth be said that Glasgow is the cradle of English chemistry, and Anderson's College the home in which the cradle was rocked. That College was founded in 1796 through a legacy by a Mr. John Anderson. Not only is it the oldest technical college in the Kingdom, but the first British chair of pharmacy was founded in it. There Dr. Thomas Garnett was professor of chemistry and experimental philosophy until the Royal Institution brought him to London in 1800, and made Humphry Davy his assistant. Next came to London from Anderson's College Dr. George Birkbeck, whose memory is perpetuated to us in the Birkbeck Laboratory at University College, and the Birkbeck Institute in Chancery Lane, which is modelled on the Anderson's College plan. Following him was Dr. Thomas Graham, who also came to University College, establishing practical instruction in chemistry, such as he had given in Glasgow; and, as is well known, he was the first President of the Chemical Society. His old colleague, Dr. Andrew Ure, the writer of the "Dictionary of Chemistry," still perpetuated in "Watts's," left Anderson's College to give Londoners the benefit of his erudition, and to help the Pharmaceutical Society with lectures when it came to be founded in 1841. Nor has this kind of chemical apostolic succession ceased, for Dr. T. E. Thorpe, the chief of the Government laboratories at Somerset House, was once professor of chemistry in the College; and Professor J. M. Thomson, the senior Secretary of the Chemical Society, though not an Andersonian, is a Glasgow University man, and the son of a late professor in the Medical Faculty. To chemists, therefore, Glasgow has peculiar interests, and, as we shall yet see, its associations with chemical industry are of the oldest and most interesting in British annals.

The Industries

of Glasgow have shown remarkable progress during the present century. The textile industry at one time was paramount in the city, cotton, silk, and wool being the staples; and the industry still flourishes, but has become secondary to the source of present wealth, the shipbuilding-trade, with all the big and little industries attached to it. Glasgow is the centre of a rich mineral district, which has largely contributed to the city's development, but much ore is imported for the manufacture of steel and copper, the former being treated by the Siemens process. Besides shipbuilding there is a host of engineering workshops in the district, including the manufacture of locomotives and steam-engines. In this connection we may call attention to James Watt's original steam-engine, which stands in Kelvingrove (West End Park), and which may be taken in when the Botanic Gardens (not exceptionally fine) are visited. To pharmacists the



Anderson's College.



James Watt's Steam-engine in Kelvingrove.

Chemical Industries

of the district are of special note, because pharmacy is connected in various ways with them. Thus as far back as 1667 chemical manufactures began with the making of soap, and the alkali used by Scotch soap-makers was made from kelp and sea-water. There was much iodine in the kelp waste, and Dr. Andrew Ure in 1814 set to work and devised a process for isolating the iodine from the waste; hence there sprang up, quite early in the century, an industry of the highest importance to medicine—viz., the manufacture of iodine and iodides. Until the South American nitrate companies began to export iodine the Glasgow manufacturers of iodine supplied nearly all of it needed by the world. With this industry an ex-President of the Conference, Mr. E. C. C. Stanford, has been connected for nearly forty years, he having gone to the North British Chemical Company to introduce a much more economical process than Ure's for the production of iodine. This industry, although ranked as a minor one, is still carried on in the West of Scotland, and that it is not languishing has lately been

proved by the advent of a new company—the Scottish Acid and Alkali Company (Limited), whose office is in Glasgow and factory on the Ayrshire coast. Amongst other



127 Buchanan Street.

The best-known pharmacy in Glasgow, and the finest one in Scotland, is Frazer & Green's. Under the management of Mr. J. W. Sutherland since the firm was converted into a limited company.

important minor chemical industries are the manufacture of chromates and chromium by Stevenson, Carlile & Co., and J. & J. White (of which Lord Overtoun is the head), and others; of acetates, oxalic acid, Epsom salts, and the like, by the Garroways (whose works are a perfect model of what chemical-works should be); of painters' chemicals and pigments by several firms, and lead compounds by others. In connection with the last-mentioned, the fact may be recalled that Mr. Charles Macintosh, the inventor of the well-known waterproof cloth, was a sugar-of-lead manufacturer in Glasgow in the last decades of the eighteenth century. Mr. Macintosh also manufactured vinegar and acetic acid, an industry in which, however, he had a formidable rival in the Turnbulls, whose acetic acid is known to this day. But all these manufactures are as nothing compared to the alkali-industry of Glasgow. This dates back about a hundred



32 & 34 Virginia Street.

The retail department of the Glasgow Apothecaries' Company.

years, for the production of alkali (soda) has been carried on there on a manufacturing scale since 1798, while the manufacture of sulphuric acid goes back some years earlier, there having been at least six vitriol-works in the town in 1797. The sulphuric-acid industry was introduced from Prestonpans, near Edinburgh, where vitriol was first made in 1749 by Dr. Roebuck, of Birmingham, the first man to use lead apparatus in the process, and it was his method which was adopted in Glasgow. The first great impetus to soda-manufacture in Glasgow was given when Mr. Charles Tennant commenced the manufacture of chlorinated lime there. It will be remembered that James Watt visited Berthollet in 1786, the year after the French chemist discovered the bleaching-liquor called eau de Javelle. Watt saw the experiments, and told Mr. Charles Tennant and others about them when he got back to this country. Tennant used the liquor for bleaching until, in 1798, he discovered that dry lime absorbs the chlorine and retains it as well as a solution of potash or soda. In 1800 the St. Rollox Chemical-works of Tennant, Knox & Co. were founded, and shortly after the firm began to use the sulphate of soda obtained as a by-product in bleaching-powder manufacture (salt + vitriol) for making alkali. Previous to that the material for alkali-making was soap-makers' lyes or salts, and barilla. Soapmakers' salts were the solids crystallised from lyes. It was not until 1818 that soda was made at St.



17 Great Western Road, St. George's Cross.

We have heard Mr. John McMillan called "the Martindale of Glasgow," because he is up to date and is liked by doctors. He started business in 1866 near the above pharmacy, moved a few years later to No. 17, added the first floor as a laboratory and warehouse, and has made other extensions and improvements since. He has a branch at Hillhead (now being reconstructed) and at North Kelvinside.

Rollox by the Leblanc method; soap-makers' salts, as well as sulphate of soda, being then used in St. Rollox. The rapid growth of the alkali-industry in Scotland about that time was undoubtedly due to the Scotch duty on salt being 12*l.* per ton, as compared with 30*l.* in England. The St. Rollox Works grew rapidly, and in 1843 was built the gigantic chimney (commonly known as "Tennant's stalk"), 455½ feet from base to summit, which was the remedy of the day for noxious gases. It would have paid the firm better to have devised processes for preventing waste, but it needed an Alkali Act to do that. Nevertheless the firm have always been well equipped with scientific experts—Mr. Charles Tennant was an excellent chemist, and was the first man to use alkalimetry in this country. Their manufactures were not confined to alkali, vitriol, and bleaching-powder, for, as years went on, they made soaps, manufacturers' chemicals and chemical manures, and at the formation of the United Alkali Company the factories of the firm were the largest incorporated in that Union.

PHARMACY.

Twenty years ago pharmacy in Glasgow was a long way behind what it is to-day. Then the craft was just recovering from the cold douche of criticism which southern conferees, led off by the late Dr. Theophilus Redwood, had passed upon the medical halls of the city; and this was followed by the more chilling douche of "cut rates." Yet within the last six or seven years enthusiasm has arisen among the legitimate craft for the betterment of the status of the trade and its members, and the improvement accomplished in that



223 BYER'S ROAD, DOWANHILL.
A pharmacy established by Mr. James Purdie in 1870, and acquired ten years later by Mr. W. L. Currie, the President of the Glasgow and West of Scotland Pharmaceutical Association, and Vice-Chairman of the North British Branch. A pharmacy where a high-class dispensing and family business is done.

ime is quite Glaswegian. Consequently a comparatively greater change has taken place in matters pharmaceutic in Glasgow than in any other Scottish town. When the Conference last visited Glasgow, there were comparatively few



476 CATHCART ROAD.
Formerly Mr. John C. Steele's pharmacy; now owned by his old apprentice and assistant, Mr. David Watson, the Secretary and Treasurer of the local Pharmaceutical Association. The pharmacy was extended two years ago, and refitted by Evans, of Liverpool. Well equipped for dispensing. Some bits about it which make it worth inspection.

rst-class pharmacies in the place—Frazer & Green's, John McMillan's, Murdoch Brothers, John Jaap's, Glasgow Apothecaries' Company, Currie's (Sauchiehall Street), Dickie's (Cross Hill), Purdie's (the business now carried on by Mr. W. L. Currie), and Alexander Kinninmont's were among the best. Many smaller shops were owned by chemists and druggists,



225 SAUCHIEHALL STREET.
Mr. John Foster's pharmacy, in one of the best business parts of the city, and much resorted to by business-men, with whom the owner is popular.

but unless they were closely associated with a medical practitioner, they did little dispensing, and seldom got prescriptions other than those of the medical boss. Of the shops open for the sale of drugs in the city and suburbs, only about a fourth were owned by chemists. The remainder were "Medical Halls" owned by doctors, and in charge generally of an unqualified young man or young woman. The prevalence of "Medical Halls" was illustrated in the



447 VICTORIA ROAD, QUEEN'S PARK.
Mr. James Moir's pharmacy is in a delightful district, is handsomely furnished, and fifteen years old.

behaviour of the common people, who sent to the "doctor's shop" for their medicines, and when a daring young man fresh from examination triumphs opened a shop, put up his name and called himself chemist, he was always addressed as "doctor" by his customers. In such cases the "tone" of business was distinctly low. Friendly intercourse there was none. Jealousy held the field. When those employed in doctors' shops grew up and wanted to go further afield, they found themselves quite unfit, through lack of training, for the wider duties of a chemist's establishment, and in conse-

quence either continued in a doctor's shop at a miserable salary or went into some other line of business. For this reason Glasgow has sent out fewer competent assistants in proportion to the drug-trade done in it than any other city in Great Britain. The hours of business were very long in the Medical Halls, although in the best pharmacies they were reasonable, most of them shutting at 8 P.M. The worst feature of the hours question was the long Sunday duty. The Junior Chemists' Association took up this matter about nineteen years ago, and being met fairly and pleasantly by the employers, a reduction of the Sunday hours was inaugurated. The Association supplied notices in large type for window-display to those who agreed to the change. In some of the establishments in districts such as the Cowcaddens, the Association's representatives were told that any reduction of the Sunday hours could not be entertained, as Sunday's business was better than that of any other day in the week. At that time there was

A Flourishing Association

which had a junior section carried on by the assistants and apprentices. Some of those juniors are now seniors who have continued to work for the advancement of pharmacy, and remember with affection the circumstances under which they were first "brought out." About fifteen years since the Association collapsed for want of support, but a few years ago it arose like a phœnix, and is one of the most independent and thoroughgoing associations in the country, with a reputation for upsetting the equanimity of peripatetic presidents and secretaries. Meanwhile, although the number of medical halls has not appreciably decreased, pharmacies have largely increased. The status of pharmacy and pharmacists in Glasgow has been and is now kept down by the prejudicial influence of an inferior medical "tone." Chemists suffer morally and socially, as well as monetarily, from the doctor's shop influence. It is not too much to say that the prevailing spirit among the chemists in Glasgow has always been higher than that in the medical profession. There are whole districts of Glasgow, densely populated, where a "legitimate pharmacy" does not exist. This is especially the case in the east end and the south side. The representative pharmacies are chiefly on the north side of the river, in the central and western districts. Some of these do a large dispensing-business, and do things as well as they are done anywhere. The pictures which we print of some of them, chiefly those of chemists who are taking an active part in Conference matters, show what they are.

The Wholesale Trade.

The oldest wholesale concern in the city is the Glasgow Apothecaries' Company, Virginia Street. This company was founded in 1805 by several leading medical men as a retail establishment, principally with the view of having a place where they could rely on their prescriptions being accurately dispensed, as at that time the chemist and druggist pure and simple was almost unknown in Glasgow. Soon after the firm started a wholesale and export department, which at the end of six years business had developed so well that the firm removed from a court off Argyle Street to Virginia Street. From time to time the premises had to be extended, and as, in 1878, a fire completely destroyed them, the present handsome building was erected, the mills and steam-laboratories being at the same time transferred to St. Rollox. Mr. Robert McAdam is the managing partner, having succeeded Mr. James McDonald, who died at the time the British Pharmaceutical Conference visited Glasgow in 1876. Mr. McAdam is the Chairman of the Conference Local Committee, and his assistant (Mr. John Walker) is the treasurer. From the establishment have gone out many chemists now in leadir positions in the city and throughout the country, as well a abroad. Lord Lister, when in Glasgow, made his fir experiments in the company's laboratory in the preparatio of his antiseptic dressings, which this firm was the first t manufacture on a large scale.

Mr. McAdam has favoured us with the loan of a "Glasgo Apothecaries' Hall" price-list dated December 22, 1817. is a single quarto sheet, with the prices entered in ink, an about twenty articles added in ink. The list is quite in syn pathy with several London ones which we have recentl referred to. Compare the following with the prices given in ou issue of June 19, page 972: Aloes Bbds., 4*s.* 6*d.* to 4*s.* 9*d.*; A hepatic., 4*s.* to 5*s.*; Camphor, 5*s.* 6*d.* to 6*s.*; Ess. bergamot, 30 Ess. limon., 30*s.* to 32*s.*; Mosch., 48*s.* to 56*s.*; Ol. menth pip., 40*s.* to 48*s.* These were prices charged to medical me and, allowing for fluctuations, they still left the hall a com fortable margin. We notice one article quoted which w have never heard of before—viz., "Dumblane Salt, 3*s.* 6*d* We presume that was common salt made at Dunblane.

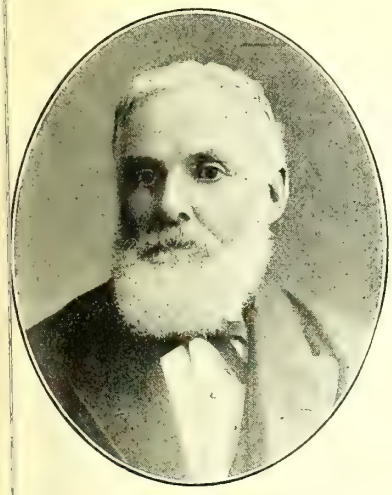
A firm with a similar name, the Glasgow New Apothe caries' Company, was started in 1824 by Mr. William Grei who left the Virginia Street Company, and, in partnershi with several medical men, commenced business in Glassfor Street, where the firm has ever since carried on a wholesal and retail business. On the death, in 1872, of Mr. Grei (the managing partner) the other remaining partners retire and his son, Mr. William Grieg, became sole proprietor of th business.

Brown Brothers & Co., 35 and 37 Washington Stree is a firm which was established in Trongate in 182 by the brothers, Dr. John Brown and Robert Brown They subsequently assumed as partners other tw brothers—viz., James Brown, a lawyer, and Thompso Brown, a chemist. For a number of years the firm did both a wholesale and a retail business, but sever years ago they relinquished the retail and removed to 2 Washington Street. The business now belongs to M Robert Brown, B.Sc., eldest son of Mr. Robert Brown, an Mr. G. Macfie Smith is manager. Associated with the firm is that of Brown Brothers, aërated-water manufacturer which has been in existence since 1838.

Another well-known Glasgow firm is W. & R. Hatrick Co., Renfield Street, whose business was started in Glasgo by Mr. William Hatrick, who had carried it on for thirt years previously in Paisley. The third generation o Hatricks is now in it. The firm of Hatrick & Co. (Limited Snowhill, E.C., is totally distinct from it, although founde by a former partner in the Glasgow firm.

We may also mention, amongst the wholesalers, Mr. Jame Taylor, Melville Place, Trongate, whose business has been i existence for over fifty years. A peculiarity of the Glasgo wholesale drug-trade is that it retains to a large extent th grip of West Indian trade, owing to the Glasgow steamer to some of the ports being more regular and expeditiou than those from any other British port.

Such are Glasgow, its industries, and its pharmacy. Littl space remains for us to refer to certain matters which w started out to say—the justification of this article being th approaching visit of the Conference to the city. Ou thoughts naturally revert to the last visit, when Mr. Danie Frazer—most broad-minded, patriotic, and practical o Scottish pharmacists—was the soul of the gathering, bu now, alas! enfeebled by age. There is, we believe, a chanc that the veteran will be seen of the Conference when th members visit Garelochhead; but those who have know him when he was full of life and energy, and who can reca his courtly speech and the wit-sparkle of his eye, would fai



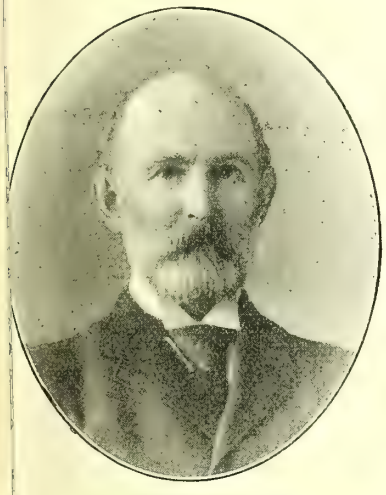
MR. ROBERT BRODIE.



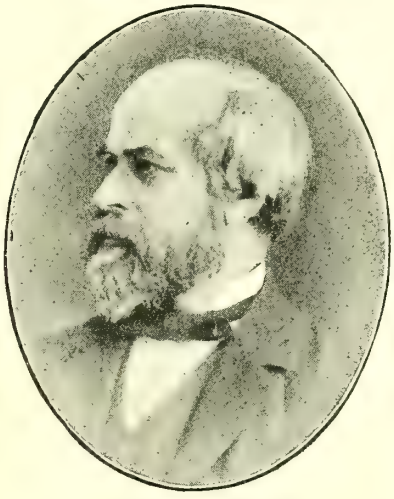
MR. J. WALKER,
Treasurer to the Local Committee.



MR. J. MOIR.



MR. ROBERT MCADAM,
Chairman of the Local Committee.



MR. DANIEL FRAZER,
Hon. President of the Local Association.



MR. W. L. CURRIE,
President of the local Pharmaceutical Association.



MR. J. ANDERSON RUSSELL,
Secretary of the Local Committee

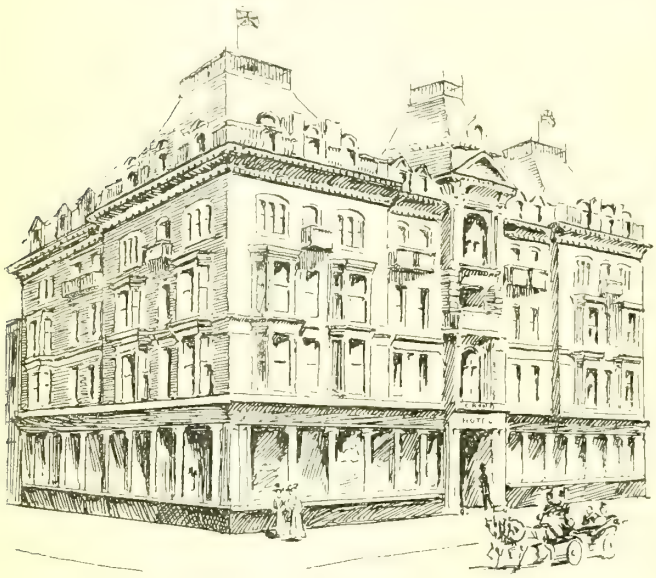


MR. JOHN FOSTER.



MR. DAVID WATSON,
Secretary of the local Pharmaceutica Association

hope that he be spared a public demonstration. Glasgow pharmacists revere him much as a political party revere that other old man whom the Conference saw after the Liverpool meeting. Which brings us to the point—why the Conference is at Glasgow. The real reason is that the city is pharmaceutically progressive, and its pharmacists wish to do their share in maintaining the *esprit de corps* of the craft as it is expressed in the B.P.C. Some of those who have been



The Grand Hotel, Charing Cross.

working well for the Conference, and whom it will be well for visitors to know (as they are mines of information), are represented on the page of portraits. And this is the programme they have arranged :—

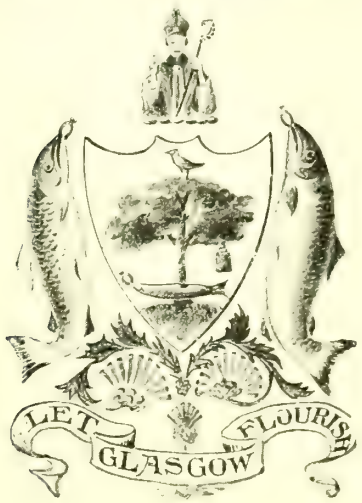
Monday, August 9.—*Conversazione* in the Corporation Art Galleries, at 8 P.M.

Tuesday, August 10.—Conference in the Grand Hotel, at 10 A.M. Welcome by the Lord Provost. Trip by train and steamer to Loch Lomond, starting at 3.50 P.M.

Wednesday, August 11.—Forenoon drive for lady visitors. Conference until 3.45; then coach drive to the waterworks at Mugdock. Smoking and drawing-room concerts in the Grand Hotel, at 8.30 P.M.

Thursday, August 12.—Excursion by train and steamer down the Firth of Clyde *via* Rothesay Bay and Kyles of Bute, round the Islands of Bute and Cumbrae, up Loch Long and the Gareloch. Back by rail. Starts at 8.30 A.M.

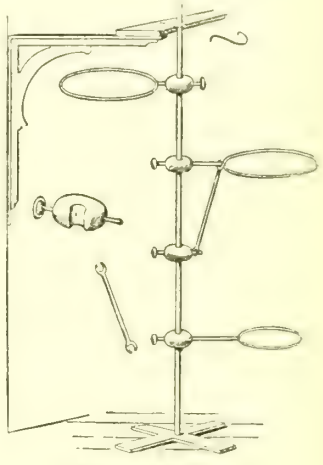
There is nothing more to be said at present, except—



Apparatus.

Funnel and Percolator Stand.

Mr. C. W. Sackett, Addison, N.Y., suggests, in the *Druggists' Circular*, a method for economising space in the use of filters and percolators. On the wall at the back of the table, and 3 feet above its surface, are placed two brackets, the distance between which may be, say, 6 feet or more, and these carry a support for a rod such as is used in retort-stands (but 3 to 5 feet long) on which are clamped rings in the usual way, as shown in the following illustration.

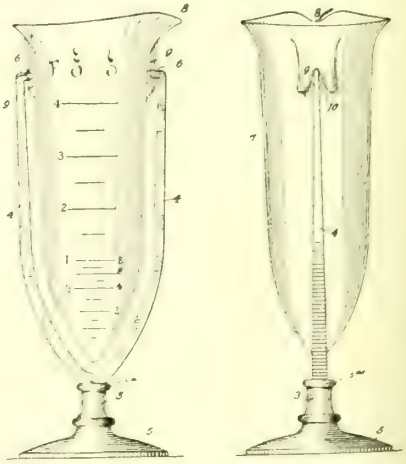


Support for Filters, etc.

It is not necessary to have feet on the rods, although that adds to the firmness of the arrangement. When a heavy percolator is used, the ring is additionally supported by a brace, as shown. Receiving-vessels may also be placed in rings immediately beneath the filters, &c., so that a number of operations can be carried on at once. Mr. Sackett states that in a space 6 feet long, he often uses twenty to twenty-five filters, &c., at the same time.

A Measure on a Swivel.

An ingenious American has patented this idea in graduates, as they indifferently call measures and certain men and women



out there. It will be seen that a footless glass measure has a catch-hole at each side, into which go the points of a bifurcate support, so that no matter how one holds the foot the measure swings to its level.

Acorn on the oak is better than two on the foot.

The Oldest Druggist's Bill we have Seen.

MR. PARK, of Worksop, sends us an interesting druggist's bill which a friend of his lent him, and which, as will be seen, dates from the early days of the Hanoverian rule in this country. The bill, though getting on for 200 years old, is somewhat yellowish, is in excellent preservation. Every word and figure is legible:—

JOHN SOMERSETT, ESQ. DEBTOR TO DANIEL PRICE.

17.	£	s.	d.
Feb. 25. A bottle Cephalick Drops	0	0	10
A Stomachick Julape...	0	2	6
26. London Treacle ℥j. ...	0	0	4
Honey lb. ¼	0	0	2
Coffee ℥j.	0	0	5
Mar. 1. An Infusion 1 pt. ...	0	2	6
Bisketts lb. ¼	0	0	4½
3. Do. lb. ¼	0	0	4½
4. The Infusion reptd. ...	0	2	6
8. Honey lb. ¼, 2*d.*; London Treacle ℥j., 4*d.*...	0	0	6
13. Flower brimstone ...	0	0	1
16. A Cordiall Mixture ...	0	2	6
Twelve Papers Powder	0	2	0
Wallnutts	0	0	2
Bisketts lb. ¼	0	0	4½
A Glyster, 16*d.*; A Pipe and Bladder, 3*d.* ...	0	1	7
An Antecholick Draught	0	0	6
18. A Paper Powder ...	0	0	2
19. The Cordiall Mixture reptd....	0	2	6
A Liniment	0	0	4
Cowslip flowers ...	0	0	1
Syrup Red Poppies ...	0	0	7
A bottle Cordiall Drops	0	0	6
Shaveings Hartshorn lb. ¼	0	0	8
eight Papers Powder	0	1	4
Milk Water 1 pt. and bottle	0	0	10
20. Savoy Bisketts lb. ¼ ...	0	0	4½
A bottle Hungary Water	0	0	6
21. A bottle Balsamick Syrup for Miss ...	0	0	10
Sugar Candy	0	0	1
Ye eight Papers Powder reptd.	0	1	4
Milk Water reptd. ...	0	0	10

1717.	£	s.	d.
Mar. 22. Rose Water, 1*d.*; Lemon Peele, 2*d.*	0	0	3
french Barley lb. ss. ...	0	0	4
24. Plain Chocalate lb. ss.	0	2	0
1718.			
Mar. 26. The Powders reptd. ...	0	1	4
The Milk Water reptd.	0	0	10
27. Pickled Wallnutts ...	0	0	2
28. Savoy Bisketts lb. ¼ ...	0	0	4½
The Powders reptd. ...	0	1	4
The Milk Water reptd.	0	0	10
30. Anchofish	0	0	2
The Powders reptd. with addition ...	0	1	8
31. Bohea Tea ℥j., 21*d.*; Saffron, 2*d.*	0	1	11
The Milke Water reptd.	0	0	10
Ap. 1. Anchofish, 2*d.*; Chocalate lb. ss., 2*s.* ...	0	2	2
7. A box Pills for yr Cough	0	2	6
A Pectorale Mixture ...	0	1	4
12. Milk Water	0	0	5
13. Plain Chocalate lb. ss.	0	2	0
Capers, 2*d.*; ye Milk Water reptd., 10*d.* ...	0	1	0
Ye eight Papers Powder reptd.	0	1	8
15. brimstone	0	0	0½
21. Bohea Tea ℥j.	0	1	9
Savoy Bisketts lb. ¼ ...	0	0	4½
The Milk Water reptd.	0	0	10
A bottle Sal Volatile...	0	0	8
24. Capers, 1*d.*; Wallnutts, 2*d.*	0	0	3
26. The Milke Water reptd.	0	0	10
A Box Anodyne Pills...	0	0	6
28. A Stomach Tincture 1 pt. and bottle ...	0	4	2
A box Alterative Pills Silver'd	0	2	6

1718.	£	s.	d.
Apr. 29. Bohea Tea ℥j.... ...	0	1	9
Unguentum Ægyptiacu.	0	0	2
May 2. Six flasks Spaw Water	0	12	0
3. Capers	0	0	1
4. The Stomach Tincture reptd.	0	4	2
10. Bohea Tea ℥j.... ...	0	1	9
11. An Eare Mixture ...	0	0	8
13. The Anodyne Pills reptd....	0	0	6
17. fine Oyle, 2*d.*; Pott, 1*d.*	0	0	3
18. Bisketts lb. ¼	0	0	4½
21. Pickled Wallnutts ...	0	0	1
22. The Stomach Tincture reptd.	0	4	2
The Alterative Pills reptd.	0	2	6
27. Capers	0	0	1
28. The Stomach Tincture reptd.	0	4	2
30. A box Specifick Pills...	0	2	6
An Apozem 1 qt. and bottle...	0	3	6
June 2. Coffee ℥j., 5*d.*; Bisketts lb. ¼, 4½*d.* ...	0	0	9½
3. An Electuarie	0	3	6
A Cordiall Cephalick Mixture	0	2	6
The Anodyne Pills reptd.	0	0	6
6. Cinnamon Water ...	0	0	3
Bisketts lb. ¼	0	0	4½
10. The Cordiall Cephalick Mixture reptd. ...	0	2	6
13. Savoy Bisketts lb. ¼ ...	0	0	4½
14. The Anodyne Pills reptd. No. xij. ...	0	1	0
	£5	14	2½

We have not been able to ascertain, and neither Mr. Park nor his friend can tell us, where Daniel Price carried on business, nor what was his exact status, but from internal evidence we judge he was one of the rising body of chemists and druggists who were at that time differentiating themselves from the grocers. The sale of bisketts, capers, pickled walnuts, and such-like comestibles suggests that he was not an apothecary. Mr. Price was not a cutting chemist, but, considering the general price of drugs at that period, we do not think his charges were extravagant. He was not above entering a ha'porth of brimstone, and giving fairly long credit for it. This item appears on April 15, 1718. The dates, by the way, are curious. They jump from March 24, 1717 to March 26, 1718. Either there is some error or Mr. Somersett was away for exactly twelve months. The appearance of tea and coffee in the account is of interest. Tea was then coming into general use, but coffee was hardly an article of commerce at the time. One of the earliest references to tea is the well-known one in Pepys's Diary. On the date of September 25, 1661, the inquisitive Samuel writes:—"I sent for a cup of tea (a Chinese drink), of which I had never drank before." In partial justification of the price of 1*s.* 9*d.* per oz., it may be remarked that besides the customs duty on tea, which varied according to the state of our foreign relations, and was probably at the time some 2*s.* or 2*s.* 6*d.* per lb. (it was an *ad valorem* duty then), there was an Excise duty of 4*s.* per lb. levied on all the stock to be held in the country. The very first introduction of coffee into England dates from 1652, and it was not till near the time when Daniel Price was selling it at 5*d.* per oz. that it had become a general article of commerce.

It is curious to note the form of the bill. We have the symbols ℥ and lb. repeatedly; and John Somersett was almost certainly not a medical man. The "anchofish" is noticeable. One might fancy that the modern "anchovies" was a corruption of this form. But we think it was rather Daniel's spelling than ours which was at fault. Anchovies and anchoves were in the English language before this bill was made out. Shakespeare, indeed, refers to anchoves. We are in doubt as to what the "milk-water" was, unless it was lime-water. Mr. Somersett or his family seem to have had very varying troubles to necessitate stomach-tinctures, cephalic drops, cordialls, alteratives, anodynes, eare-mixtures and powders, as well as a "balsamic syrup for Miss." What strikes us more than anything, however, as the obvious comment on this account is to note how little the chemist's business has changed in essence in the last 180 years.

THE LADY IN THE BATH-TUB.—*Life*, of New York, thus comments upon the prevalence of ladies in bath-tubs in the advertisements of soap:—"The public mind, being relieved for the present of political anxieties, would gladly be still further eased by some assurance as to the intentions of the lady in the bath-tub. The extreme prevalence of her portrait in the soap and lotion romances in the rear-end of all the magazines has carried her into every American home, and made her the intimate acquaintance of every family. Opinion is a good deal divided about her. There are those who think we cannot see too much of her, and, again, there are those who think that we already see more of her than we should. The latter faction declares that we see a little more of her every month (which is true), that she is now higher up in the world by a head and shoulders than she should be, and that families ought to have some reliable assurance as to her intentions. *Life* takes pleasure in calling the attention of the friends of the lady to this reasonable desire. Perhaps a substantial bathing-suit would serve as well as anything to allay distrust and make worrying people comfortable."

A Pharmacist's Pharmacy.

WE noted in THE CHEMIST AND DRUGGIST of April 24 last that the New York branch of the firm of Merck & Co., of Darmstadt, had recently opened a retail store—"an



institution of national scope," as their circular termed it—and we then stated that we would obtain some fuller particulars of this establishment. Our correspondent writes concerning the establishment as follows:—

The new Merck Pharmacy is ostensibly designed for the purpose of helping other pharmacists in the development of the professional side of their calling. It is equipped with analytical and bacteriological laboratories and contains a full line of surgical instruments and appliances, and it places its resources at the services of retail druggists generally for a consideration.

The reasons which have led Messrs. Merck to thus enter into direct competition with the retailer are given as follows:—

There are many local influences and circumstances that more or less restrict one or another pharmacist in his ambition to do justice to the professional ideal that guides him. He may find it impossible to carry as complete a stock of medicinal ingredients, or of instruments and other sundries, as he would like, or to provide his laboratory with all the appliances and materials he might wish to utilise. He may, for such reasons, hesitate to undertake difficult analytical work, for which he would, under more fortunate circumstances, be only too glad to solicit and obtain orders that might repay him for his assiduous studies and hard experience. He may sometimes have to limit even the scope of his prescription-work, as well as to refrain from supplying other professional needs, for reasons of this nature. A comparatively slight amount of practical assistance, or even, perhaps, merely of well-directed suggestion, may—in such and others of the frequent difficulties that beset the pharmacist's way—if promptly rendered when most needed, suffice to enable him to extend the scope of his practice permanently, to enlarge the circ of his friends and patrons, and to set his business general on a more satisfactory plane.

Which is very tempting, but could have been equal well offered without entering into direct competition wi the poor retailer. It is safe to say that Messrs. Merck & C have not increased their prestige in America by this mov The retail druggists have keen resented this intrusion into the domains, and from business poli alone it may be thought Messr Merck would have been well advis to have carried out their benefice ideas in other ways. Many pha macists, indeed, look on their ente prise with something less than t gratitude which they seem to expe The firm publish both a medical a pharmaceutical journal, and the organs have long been notoriou for the manner in which they a tack the American pharmacist a physician, and for the invidious co parisons which they draw betwe the American and continental pr tices of medicine and pharma Many pharmacists consider th Merck & Co. have opened th retail store with the object showing Americans how to pract pharmacy and how much bet "these things are done in German To anyone familiar with the Ame can character it is not necessary say more.

The store itself is more of novelty to American than to Engl pharmacists on account of the hybrid character of average American drug-store. The Merck Pharmacy d not differ very much from many of the best English ph macies, except in so far as it is a pharmacy pure and simp



The soda-fountain is absent, as also is the cigar-st neither toilet-articles nor perfumery, nor patent-medic are stocked; nor do the firm prepare specialities or reme of their own. The usual household remedies are, of co supplied; but the labelling and packing are done extreme simplicity, only the dose and method of adm tration being found on the label.

The pharmacy takes in two storeys of the Merck buil The manufacturing, analytical, and surgical-instru departments are on a balcony running completely round e

retail department, and supported by eight fine marbled columns. On panels in front of the balcony-railings are the names of Jenner, Humboldt, Harvey, Procter, Lister, Lavoisier, Helmholtz, and Maisch. The store fixtures are of solid mahogany, trimmed with gold beadings, and the whole store is fixed up "regardless." Our first illustration shows the general arrangement of the shelving and the front of the counters; the second represents the dispensing-counter,



below which are drawers for holding bottles, boxes, &c. Sinks with running water are also fixed in this counter. There is nothing particularly novel about the arrangement of this department. The prescription is stamped with time and date of arrival as soon as received, and passes through three hands before the medicine is ready for the patient. Where potent drugs are used, the clerk who actually compounds the medicine is required to leave the bottle from which he has taken the substance on the counter, with the weights he has used in front of it, until these have been noted by the checker. At the back of the store is a handsome fernery and fountain, and at the side a neatly-furnished room where emergency cases can be treated. In the centre of the store are four circular showcases, with revolving shelves, for displaying sponges and other goods.

From the balcony are the manufacturing department, analytical laboratory and surgical-instrument room. All pharmaceuticals used in the store are here manufactured. Our third picture shows the percolating-tanks for making fluid extracts, tinctures, &c.; and in the fourth, the steam still for recovering alcohol is the prominent object; while in the background the steam-baths and gas-apparatus are indicated. The last-named arrangement is a neat one. All the apparatus for heating and evaporating is enclosed in a closet divided into three compartments, each with a sliding plate-glass window. In the first compartment is a large steam-kettle for making syrups and suchlike preparations; in the second is an ordinary steam-bath with various sized openings; and in the third is a series of gas-stoves for heating, beneath which is a drying-closet of the usual pattern. All these being enclosed, no odours or steam can escape into the room. The waste steam and fumes are carried away by a chimney at the top of the closet.

The analytical laboratory, like everything else, is fitted up in the best style. The counters are of mahogany and slate, and the shelving of heavy plate glass. Whether a mahogany counter conduces to greater accuracy in work is left for discussion.

A neat cabinet for keeping track of stock and sales is placed on this floor. The cabinet contains a series of drawers containing cards, arranged alphabetically, and printed in this form:—

A. Acetanilid.

Date	Quantity Received	From	Discount	Price
4/14/97	1 oz.	A. B. & Co.	5 %	45c.

A glance at these cards shows the rate of sale and the stock at a glance.

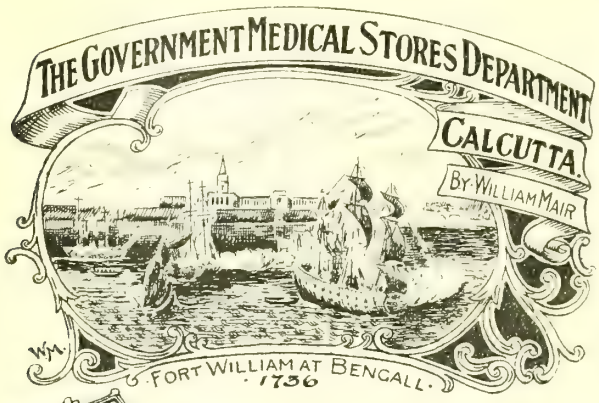
The Merck Pharmacy offer to dispense for retail druggists any prescription which it is not convenient for the latter to prepare; and will supply small quantities of any rare or expensive drugs or chemicals, and conduct analytical, microscopical, or bacteriological investigations at small fees to the retailer. They also offer "information and advice" where requested.

The whole pharmacy is under the direction of Mr. W. C Alpers, a pharmacist who has always been to the fore in the American Pharmaceutical Association and other



organisations designed for the elevation of the retail druggist.

A BRISTOL CHEMIST was crossing Clifton Bridge some time since, when he let a camera accidentally fall over. The shutter flew open as it fell into a passing ship, and when the plate which was in the camera was developed it gave a very clear negative of the under part of the Suspension Bridge.



THERE is a charm about the sites of a great city and the beginnings of an empire which appeals to others than those versed in antiquity. There are many such memories of Old Calcutta, clustered chiefly around what is now Dalhousie Square, where once stood the old "Fort William at Bengall"; memories only, for what is not now buried underground or built over has well-nigh passed in "unperceiv'd decay." Within a hundred yards of the spot where, on June 20, 1756, was enacted the tragedy of the Black Hole, are the buildings of the Medical Stores Department, Bengal Command. Unfortunately, no relics survive here from which one can gather aught of what official pharmacy was like in the early days of the East India Company, or from whom, in London, they bought their drugs, although some doubtless exist among the musty archives at the India Office, docketed, maybe, by Charles Lamb himself. There is evidence of a facetious pamphleteer in the note that they were partial in their hospital to the new remedies of those days, and that "of the many who went in few came out to testify to the beneficence of the treatment provided." There is a legend of the existence at the Medical Stores, up till within five or six years ago, of a large iron mortar and pestle bearing the arms of the Company and the date 1780, at which time, by the way, the palatial city had only just been rebuilt. A search made for this old mortar, with the object of getting it to illustrate this article, has been in vain; it must have passed into the hands of some heathen of a *bikriwallah*, or professional picker-up of unconsidered trifles, oblivious of



Medical Stores Building and Workers.

any halo of association round it save the *pice* it would bring him as old iron. The present buildings in Wellesley Place give abundant evidence of having once been the garden-house, probably of one of the Honourable Counsellors of Warren Hastings, and they are situated conveniently near to where his official residence was.

Leaving these not over tangible associations with the "good old days" of the Honourable John Company, we will record briefly the impressions of a visit made to the department with the courteous permission and guidance of its chief — Surgeon-Lieut.-Col. C. J. H. Warden. The title attached to the office of the Bengal Medical Storekeeper in the olden days was Apothecary-General, which has long since lapsed, yet so conservative are the ways of the India Office that this title was retained in official correspondence with the department until two or three years ago.

The Military Department in India maintains depôts for the supply of medicines and surgical requirements to the army establishment of the several commands—that of Bengal is at Calcutta; of Bombay in the city of that name; there is one at Madras; one for frontier stations at Mian Meer; and a small one at Rangoon. Dr. Warden's province is the largest (and his establishment consequently the biggest), and covers, between

20 Degrees of Longitude and 8 of Latitude,

a constituency 150,000 square miles in extent, the whole of Bengal proper, besides the Central Provinces and Assam.



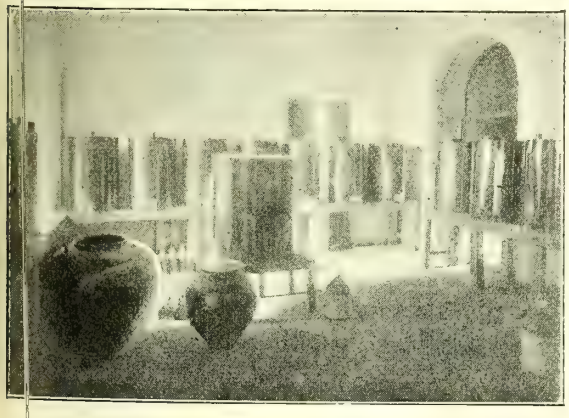
Steam Laboratory.

He sends medical supplies to military institutions and civil dispensaries (about 300) under Government charge throughout this great district, besides the gaols, the military hospitals of the garrison of Fort William, the Presidency and other Government-controlled hospitals of Calcutta, and the Viceroy's private dispensary, for the numerous "chemists to the Viceroy," do not, like the Queen's chemists in Oxford Street, actually dispense the Viceregal physic. Time was when the department supplied municipal and charitable dispensaries and hospitals, and that at a fair percentage of profit; but the Government of India has of late years been more disposed to encourage local wholesale chemists to cater for these. A description of the "godowns" (warehouses) and laboratories in detail would be pretty much that of a substantial wholesale drug-house, with its "wets" and "drys," and tierces, and carboys, and straw; but the pictures which I send may show points of difference and save description. The laboratory—well equipped with steam-pans and stills and "alembicks," some of them not the newest fashioned—is interesting, principally because there are in it several of the many ingenious improvements in pharmaceutical machinery which Dr. Warden has designed or adapted to the exigencies of the Indian climate. He has lately devised an improvement on the ordinary steam-jacketed pans for the evaporation of extracts and the like in the use of flat concentric steam coils, placed not as when they are occasionally used for boiling, at the bottom of the liquid, or wound spirally round the inside of the pan, but just below the surface of the liquid to be concentrated. The doctor contends that the present system of evaporation in steam-jacketed pans is not only wasteful as regards expenditure of steam, but that the prolonged heating from the bottom must in many cases be prejudicial; while, by

s system, concentration is more efficient and rapid, and baking the product upon the sides of the pan is avoided. Another ost useful home-made addition to the laboratory-plant is a ge drying-cupboard (not shown in the picture), heated th steam and insulated with mica—a great convenience, hen working, as we do in Calcutta for six months of the ar, with the air heavily laden with moisture. The earthen- are still shown on the left of the picture is used for spt. her. nitrosi. With one or two slight modifications of the B.P. ocess the product obtained, at a temperature of 90° Fahr. the shade notwithstanding, is 80 per cent. more than by e official process, the distillate being passed through a ond worm, cooled in ice and salt, into rectified spirit, and bsequently diluted and standardised. The centrifugal achine, also shown in the photograph, is used for drying ystals, and the mangle for wringing antiseptic gauzes, hich are made in considerable quantity. Dr. Warden lieves in producing everything possible on the premises; ey have made iodoform at a pinch; they make their own ver nitrate from 30-lb. lots of laminated silver from the lcutta Mint (the biggest Mint in the world, by the way); d they make their own compressed tablets, but of that re anon. Labour is cheap; the Aryan disciples of Galen picted in the photographs find ample for the things of this —chiefly curry and rice—on salaries ranging from two- nce to sixpence a day.

In the Tincture-room

e block-tin vats, each of 50-gallons capacity, are coated i ide with hard paraffin dissolved in chloroform—which, t ugh a novel and economical expedient, strikes one at first



Tincture-room.

a of questionable efficiency. The bright interior of one d oted to tincture of squill, however, proves conclusively t t the method is all that is claimed for it. The same plan h been applied to the large measuring-tank in the centre of t picture, into which the tinctures are conveyed by means o a pump and piping from the maceration-room, and the v ume of finished product adjusted by mean of a glass gauge a xed to the side. Duty-free country-made spirit is issued f State purposes, costing the department a little under 2*s.* a allon.

ll through the establishment are contrivances for similarly i easing the efficiency of the department, and instances of s tem and method in meeting with large and sudden d hands. Not the least ingenious is a hopper arrangement f feeding "paddy" (rice) husk for packing between bottles, a a similar arrangement for packing acids with sand, the p king-material in both cases being conveniently stored and o of sight.

The Pill-room

h dly calls for comment. The lever kneader, shown as b g actuated by the man "in the flowing pantaloons of a M gul," is found to be better than any other description of m hine for masses up to 10 lbs. in weight. There are t orthodox piping and cutting machines out of the range o he lens, but the camera has caught a Niblett's rounder, w ch is the best index to the scale on which pills are turned out. The Medical Storekeeper adopted the plan some years ago of applying characteristic tints to the coating of pills, this presenting obvious advantages on field service; but this plan has lately had to be abandoned, owing to the tendency which pills containing essential oils have to change in colour,



Pill-room.

besides the liability of the tints fading rapidly in the intense brightness of Indian daylight.

The little room beyond the pill-room is sacred to the fine art of tablet-compression. Three very efficient machines are at work, the largest (by which a "compounder" is standing) being automatic and capable of turning out tablets at the rate of forty per minute. The doctor is rather proud, and that justly, of his own "tabloids," as they are designated in the requisition-list, which enumerates about twenty-five, and a number of hypodermics. I reminded the distinguished chief that a certain enterprising firm maintain an affectionate parental regard for that expressive word, although it promises before long to find a place in dictionaries. Possibly the originators of the valuable word may consider it a dignified compliment that the great Government of this Empire in the East has seen fit to "officialise" it.

The Field-equipment Room

is a model of methodical arrangement and compactness. Each of the numbered bins contains reserves of the medical and surgical contents of the army panniers, besides veterinary medicines and appliances and certain medical comforts, according to the official schedule, correspondingly numbered. The panniers are stored ready for any emergency, but the medicines are constantly being renewed and the instruments attended to. When I first saw this room it was alive with



Field Equipment.

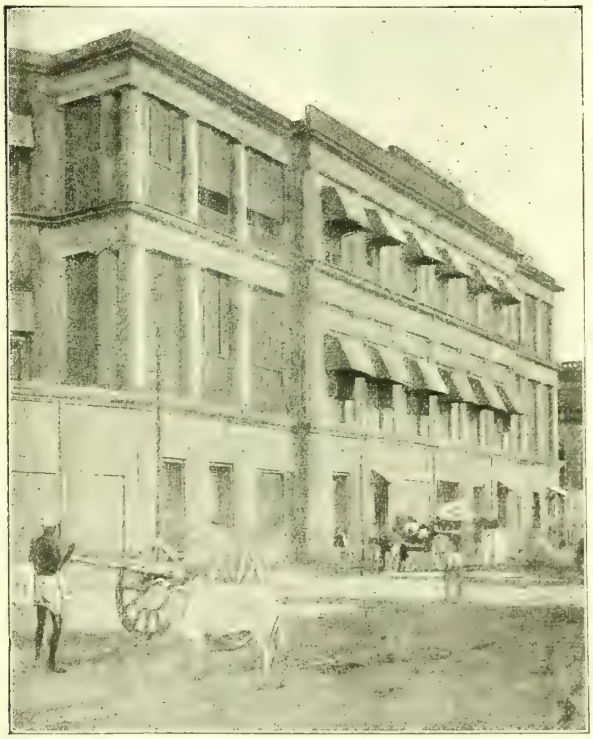
preparations for the Chitral expedition. The fiat had been flashed over the wires from Simla a few hours previously, and the somewhat large order was well in hand. I am not

at liberty to record or to photograph any more of this department, as the details of mobilisation are kept secret.

It is natural to anticipate that, since local resources are utilised as fully as possible, the

Indigenous Drugs of India

should be brought into requisition as far as is consistent with economy and efficiency. It was hoped that the Indigenous Drugs Commission appointed by Government, of which Dr. Warden is a leading member, would have led to the more extended use and application of a larger number of available drugs and the substitution of some of them for those of European origin. Much may yet be expected of the Commission, which has now appointed working sub-committees in various parts of India. A considerable number of native drugs are contracted for in the local bazaar, among them cardamoms, catechu, ginger, galls, senna, kino, liquorice, and gum arabic, besides chiretta, cannabis indica, nux vomica, and castor oil; but it is a strange anomaly that aconite-root, as a single instance, should be dearer in Calcutta than it is in



Somerset House.

London, not unmixed either with a sprinkling of perhaps both *A. ferox* and the inert *A. heterophyllum* (?), although it is got for the gathering in Nepal and Thibet. The price is raised inordinately by oft-repeated barter before it reaches the consumer. Similarly with squill. Many more drugs would be available but that they are hopelessly adulterated. On the other hand, Dr. Warden is getting a yield of 11 to 12 per cent. of podophyllin from the root of *Podophyllum Emodi*, podophyllin not now being imported by the department. Hard paraffin from the Burma oil-mines is found to be quite satisfactory. Government-grown opium and cinchona and Government-made quinine are used exclusively, and sandal-wood oil is purchased from the Government of Mysore in quantities that throw a side-light on our military problem. Carded jute has now superseded imported surgical tow.

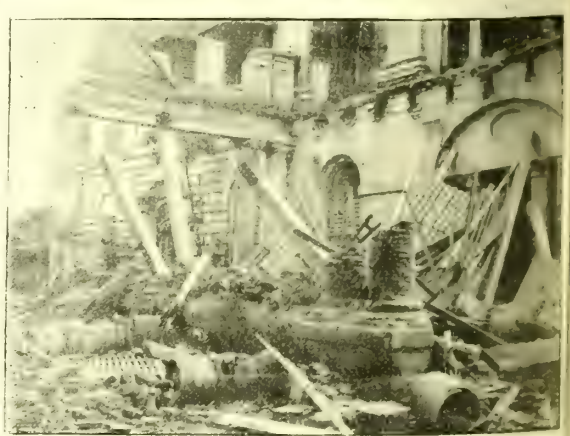
"But this is only our retail department," remarked the genial director as he reminded me of the existence of the extensive store godowns at Somerset House, where large reserves are held in hand of drugs and instruments and equipments, the stock carried by the Department amounting in all to 8 or 9 lakhs (9,00,000) of rupees, or about 57,000*l*. Indents for supplies are made on the Secretary of State for India, and the omnipotent peer who sways the destinies of India from the London end of a telegraph wire, places them with the firms that contract successfully for them. Messrs. Burgoyne, Morson and Barron Harveys have lately had the orders for drugs and chemicals, Macfarlan for surgical dressings, and Weiss and Arnold for most of the surgical instruments. Emergent indents are placed with the local houses. I must pass over the surgical instrument department, where is another device of Dr. Warden's for combating the ravages of rust, the insidious enemy of steel goods in this country, and the chief's private laboratory where some of his well-known researches have been made. Dr. Warden's extensive and authoritative work on the medicinal products of the country for the "Pharmacographia Indica" was done during his incumbency of the office of Chemical Examiner for Bengal and Professor of Chemistry in the Calcutta Medical College, previous to his appointment as Medical Storekeeper. He will soon have completed his "cycle of Cathay," having served the State for twenty-three years in various progressive civil surgeonships and Presidency appointments. During the tenure of his present office Dr. Warden has not regarded the office as simply one of the best prizes in the Indian Medical Service, but has aimed at bringing the Department up to a high standard of efficiency.



Surgeon Lieut.-Col. C. J. H Warden, I.M.S., F.C.S.

The Calcutta Earthquake.

A correspondent in Calcutta, who sent the description of the recent earthquake there, followed it up with a photo-



graph of a scene near his pharmacy, and expresses satisfaction that carboys and specie-jars fared better than the stuccoed brick pillars of the marble hall shown in the above picture.

Britain and Germany in Sweden.—For the last twenty years Sweden has taken the great bulk of her imports from Germany and Britain, all other countries being out of the competition. Latterly Germany has outstripped Britain. These are the figures:—

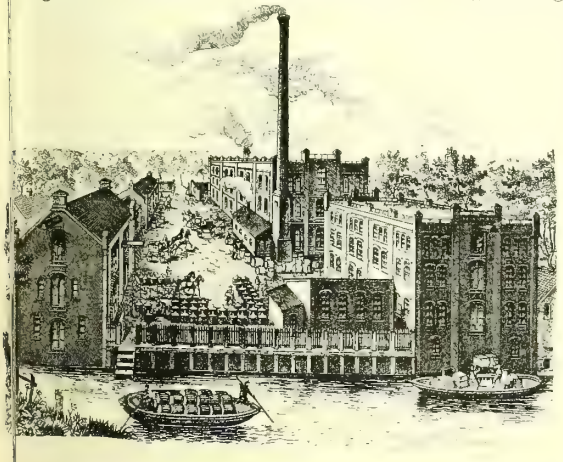
	1875	1885	1890	1895
U. Kingdom ...	5,107,000*l*.	4,703,000*l*.	6,048,000*l*.	5,432,000*l*
Germany ...	3,067,000*l*.	5,595,000*l*.	6,573,000*l*.	6,456,000*l*

A Look Through Some German Factories.

WHILE visiting Hamburg recently (writes the member of our staff whose first article on the dock charges in hat port appears on another page), I took the opportunity f looking through some factories in that city and its neighourhood. The first works I visited were those of the firm f Johann Diedrich Bieber, at Uhlenhorst, a suburb easily ccessible by tram from the centre of the town.

A TYPICAL CHEMICAL-FACTORY.

"How far to the Canalstrasse?" I asked; "twenty minutes?" aid the tram-conductor, reprovingly, "*Nein, neunzehn inuten!*" Nineteen minutes. That habit of preciseness is haracteristic of the German. You think it always pedantic, ften absurd, but you will find that it helps him to get there. et there, that is, so long as a fatherly Authority watches. he worker's life is as precise and as monotonous as a timeable. In quiet times the habit gives the German a great dvantage over the slipshod Britisher, who gets there also, ut by a different road. It was Matthew Arnold, I think, ho said that Ethelred the Unready was the type of the verage Englishman. Sometimes, of course, lack of system oes not matter. It was so in the Peninsular War, when the rench had the most careful plans of campaign ever drawn p. They failed because the Duke of Wellington did not act s they expected. The Duke, in fact, appears to have had o organised scheme at all. When asked how he got along



J. D. BIEBER'S FACTORY AT UHLENHORST.

said that he just went ahead until the ropes broke, when tied a knot and started again. His victory remains a grant breach of all rules of military etiquette. When the xt great upheaval comes, perhaps even the great German achine may get a bit out of gear, and then we shall see hether they have not systematised away the practical sense eded for tying a knot and starting again.

When eighteen minutes had gone I jumped off the car, defiance of Rule 415, that bids you wait until it stops at e place appointed for alighting, and arrived at the gate of eber's factory just ahead of my German fellow-traveller, ho had observed the regulations. I had telephoned to r. Zebel, one of the two partners in the firm, that I was ming, and found that gentleman in his cosy private office. e firm of J. D. Bieber are known to pharmacists all the rld over. The founder, an apotheker, after being conted for some time in the seventies with the firm of hringer & Sons, of Mannheim as technical manager, started incture-factory at Uhlenhorst, a Hamburg suburb. He was ned by his brother, also a pharmacist, and from the first e house had a profitable connection in England. Portraits the two (now deceased) Biebers hang on the wall of the vate office, with a view of the old factory and—significant much—a German exhibition-diploma awarding a gold dal to the house for the "wholesale preparation of ctures for the English market."

For many years cheap alcohol gave Hamburg a monopoly of tincture-making. The firm of Bieber supplied all the British wholesale druggists with the tinctures they sent to their customers abroad, because the British Excise regulations did not provide for a drawback on exported tinctures. The Biebers made the tinctures, labelled them wth the names of the English wholesalers, and sent them to England in transit, to be reshipped to Australia, the Cape, and so forth. In course of time they got to know the names of most of their principals' customers and the formulæ of many English special preparations. They became, in short, a sort of Hamburg outpost of the British drug-trade, and as there were no direct steamship lines from Germany to the British colonies, few British pharmacists abroad knew or cared whether their tinctures were made in England or out of it.

"Those were good times," said Mr. Zebel, when he saw me look at the diploma and the picture of the old factory. "Everybody made a living. But your English friends were not satisfied. What must they do but worry the Excise to give them a drawback. A few years ago who should come here but Mr. Thomas Tyrer and Mr. Charles Umney. They just looked in, they said, while on a flying visit to Hamburg. They were interested in tinctures, and talked about them. They chatted very pleasantly, sitting on that sofa there, and I spoke without reservation. Then they went back, and presently I began to read in THE CHEMIST AND DRUGGIST about those new drawback-regulations that Messrs. Tyrer and Umney were urging the British Excise to pass. Oh, yes; they had come here to spy the land. 'Very good,' said I, 'we'll see about that.' And what is the result? You have got your drawback, you are making your tinctures; but there isn't a profit for anyone in the trade. When your people ceased to buy from me, of course I went to the customers direct. And so the price is cut to the bone; Australia and the Cape have also started to make their own tinctures (the Cape even gives a special allowance to firms that use South African alcohol), and, in short, the business has gone *zum Teufel*."

"Well," said I, "you Germans are always priding yourself upon liberating yourselves from industrial dependence upon England. Why shouldn't we return the compliment?"

But the only thing Mr. Zebel saw was that a fine trade had been spoilt for good. The yearly consumption of medicinal tinctures in the world he estimated at 500,000 to 600,000 lbs., and of that his own firm, he said, still make about one-third. Those figures are exclusive of sweet spirit of nitre, &c. There are two or three other firms in the business in Hamburg besides Bieber, and some in the country. The last-named are bound to use German spirit; but the Hamburg tincture-makers, who are in the Free Port, have the advantage of being able to use foreign—*i.e.*, Russian—alcohol, when that happens to be cheaper than German, as is usually the case. Why? Because Russian raw alcohol is imported in enormous quantities into the Free Port, where it is refined by a few big firms, such as Nagel, and shipped abroad. The Hamburg chemical-manufacturers have another advantage which assists them in the manufacture of collodion. It is this—that the law permits them to denature alcohol with sulphuric ether. Sulphuric ether is wanted in the manufacture of collodion, and the same spirit is used in making iodoform, for the sulphuric ether is no obstacle in that case.

While chatting in this way, Mr. Zebel took me through the shed where iodine is resublimed in small, round vessels on a sand-bath. The glass plates on which the iodine-vapour resublimes are kept in their place by putting a piece of brick at each end. A current of air is kept up in the room. The process of resubliming takes about a day. The firm of Bieber are members of the Union of Iodide-makers, who are under bond to buy iodine from the Iodine Syndicate only. When a second-hand parcel of the raw material comes into the market it is often bought up by the Syndicate and given to one of the union iodide-makers to resublime, in which case an allowance is made in the price. Mr. Zebel thinks that the iodine ring has had at least this advantage—that it has improved the quality of the Chilian material, for

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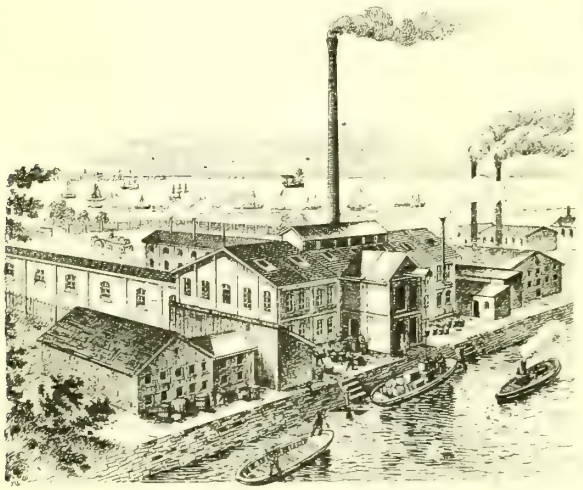
whereas formerly iodine contained on an average as much as 20 per cent. of impurity, it now frequently has only a fraction over 1 per cent. This improved standard greatly assists the process of resublimation.

Iodoform is one of the specialities of the firm, who pride themselves on the lightness of their product. Mr. Zebel has no faith in any of the iodoform substitutes that are now being pushed so persistently. The medical men, he says, know iodoform. They are not blind to its disadvantages, but they can depend upon its action, and that is more than can be said of any of the substitutes.

While walking through the main factory, an unpretentious red-brick building now undergoing a renewing process, evidenced by the fitting of new boilers and other plant, all of German make, that was going on, Mr. Zebel called attention to the firm's process for drying powdered drugs (in which they deal largely), exhausted material such as cinchona-bark, which is used for fuel, iodoform, bottles, &c. By this process articles stored in several apartments are dried in one operation. The first of the series of drying-rooms has a hollow wall. The recess in this wall is fitted with a worm, through which the hot air given off in the machine-room underneath is allowed to circulate. In the outside wall is a ventilator, through which a current of cold air is sucked in. The cold air gets heated at the worm and passes through an aperture at the top of the inside wall into the first apartment. Here it dries, say, a quantity of exhausted cinchona-bark. It is then passed on through the next partition into a room containing a big table on which bottles are put out for drying, and thence into a cupboard filled with iodoform. Finally, the air, having dried all these goods, emerges through at the bottom of the iodoform-cupboard. Each room thus obtains the circulating current required for proper drying.

The firm of J. D. Bieber will be among the German manufacturers who are going to exhibit their goods at Paris in 1900. This will be the first Exhibition held in France since 1867 in which German houses are to take part.

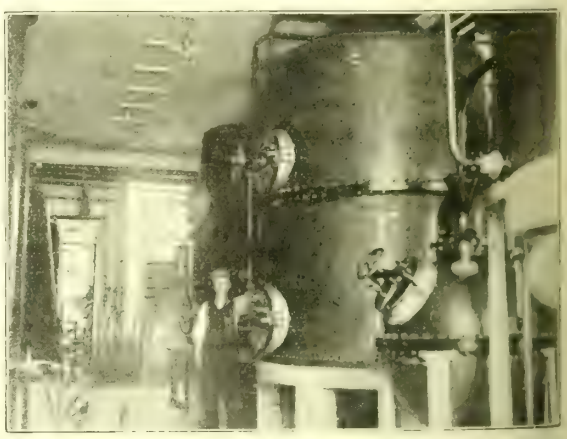
The tincture-works of the firm are in the Free Port, close to Fr. Feustell's factory. At the works in Uhlenhorst only goods for consumption in Germany, or those for abroad of which the materials are not subject to Customs duty, are made. Uhlenhorst is now merged into Hamburg, and no new factories must be built there, though the existing ones are left undisturbed.



J. D. Bieber's Factory in the Free Port.

An Essential-oil Distillery.

Grasbrook, where Friedrich Feustell's essential-oil distillery is situated, is, like every other part of the Free Port, given up to industry. The ground belongs to the "State," as the City of Hamburg calls itself, and the State knows better than to part with its freehold. It lets out plots on twenty-five years' lease to people who want to build factories, and the rent is assessed on a definite plan—so much per square metre for the ground, and so much more, on a graduated scale, according to the nearness of the factory to the water. They are all splendid sites, those in the "Freihafen"; there is scarcely a warehouse from which you cannot lower your goods straightway into a barge underneath your window, and see them carried without more ado to one of the big steamers whose smoke-stacks you descry on the Elbe. That readiness of cheap transport gives the manufacturers in the Free Port of Hamburg an enormous advantage over almost all their rivals. They get their merchandise stowed away in one of the huge German liners that run to China or India, to the States or the River Plate, at a cost which scarcely counts in the bill, while the Britisher (unless his works happen to be at the water's edge) has his right arm of competition lamed by the cost and trouble of hauling, carting, and loading his goods on board. I am quite sure that thousands of orders go to Germany every year instead of to England for no other reason than the difference in the cost of putting them on board. And it is not only the Hamburg exporters that are thus favoured. The splendid German system of cheap river-traffic enables manufacturers in the heart of the Empire to send their wares by Elbe or Rhine from the chemical-works at Mannheim, the iron districts of Westphalia, or the Saxon Cotton-mills, to be put on board at Rotterdam or Hamburg at a fraction of the cost that the London or Midland manufacturer has to pay for similar service.

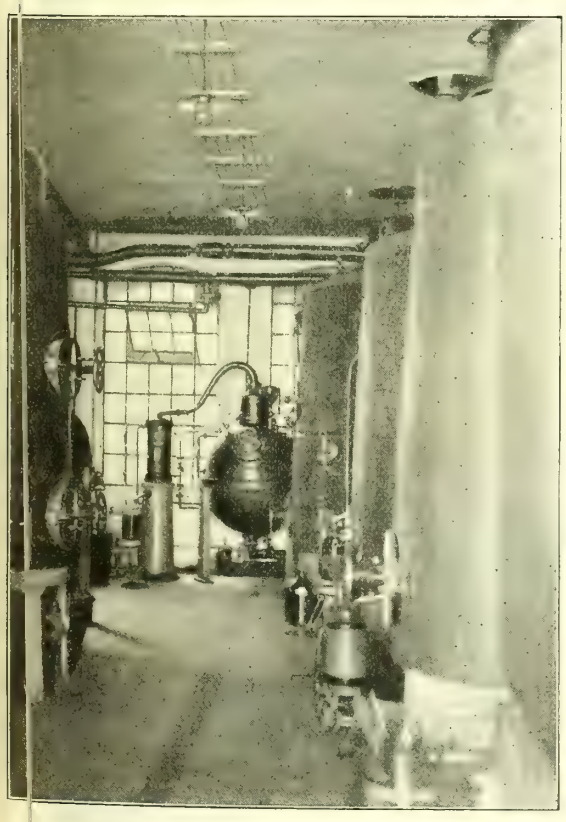


A View in Fr. Feustell's Factory.

But this is generalising. Here we are at Friedrich Feustell's gate. You need not attempt to get in unless you can show cause. In this respect the works are like all other German, and unlike too many British, factories. But an introduction given to me by Mr. G. Kahler, the firm's agent for the British Empire, of 29 Fenchurch Street, London, E.C., readily procured admittance. An old dwelling-house, neatly kept, serves for offices, and gives entrance to the road. At the rear it communicates with the works. It contains, in addition to the usual working-quarters of the staff, a laboratory, under the direction of Dr. Färber, and various store-rooms. Military order and neatness reign everywhere. In the factory the stills and vacuum-pans are polished as if they were all new from the coppersmith's. Everything is in its place. You almost hesitate to put your dusty boots on the floor, so scrupulously is it swept. There are twenty-six vacuum-pans in the factory, and I know not how many stills. At one end of the works is a shed devoted entirely to the manufacture and storage of B.P. tinctures, for the firm are by no means adverse to the cultivation of orders from the British colonies. When I asked one of the partners whether they bought much of their raw materials and oils (for they deal in oils as well as make them) in the London market, the answer was, "Prinzipiell nicht"—we don't buy there on principle. "In fact," continued my guide, "we buy hardly anything in Europe. This peppermint oil was imported directly from America. Our relations with Japan enable us to get our menthol from that country with advantage. Sandalwood oil is one of our principal

articles; the wood for its manufacture we buy in India Come this way, please. Here is another store-room. This large stock of patchouli oil was imported from Singapore. Oil of cajuput, which we formerly bought in Amsterdam, we now get straight from the Dutch Indies. You see, our business-principle is to sell directly to the consumer, and to buy straight from the producer wherever we can. We have no need of the middleman—at least, we use him as little as may be." I saw another illustration of the firm's principle when I crossed the yard, for there lay a stack of drums of citronella oil, each marked with the name of Volkart Brothers, a big Indian house of Swiss origin, who are notorious in London as the pioneers of the "direct-shipment" system.

All the machinery in Feustell's Distillery is of German manufacture. The only bit of English workmanship in the place is an old steam-boiler, bought in the days when England was the only machine-shop in the world, but now superannuated and used as a hot-water reservoir. I was much interested in watching the process by which spent ginger and caraway-seed are put out to dry by hot air, then automatically filled in hoppers, carried into a powdering-machine, and again automatically emptied into sacks. The huge quantity of spent caraway stored at the works was really remarkable. What is done with it? Some of it is used for



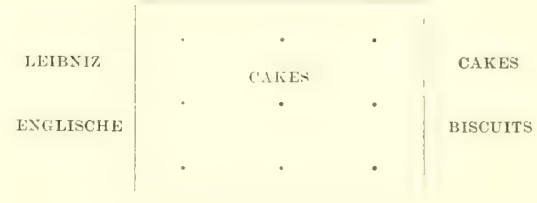
Stills in Fr. Feustell's Factory.

In another part of the works stands a centrifugal machine r separating the peppermint oil out of menthol. Some- nes—it depends entirely on the conditions of the market— is more profitable to buy the usual natural Japanese ppermint oil than the dementholised variety. The natural l is sold with a guarantee that it shall contain 40 per nt. of menthol, and when such a parcel arrives the Schleudermaschine" is set going at the rate of 760 turns minute. The two biggest stills on the ground-floor have a pacity of 5,107 litres each. They were not at work at the ne of my visit, but four smaller ones were busy digesting eir charges. Oils of clove, caraway, and sandalwood are e firm's three staple articles. Two stills are kept going all e time distilling the last-named commodity. Hard by the stills are two vaccum-pans, one for eugenol, the other for carvol. The stills, which are throughout of solid copper, are fed from the stock-floor, the charge being shovelled into the container through an aperture in the floor above it.

I felt how keenly the export-trade is pushed by the firm (as it is, indeed, by most other Hamburg houses that I visited during my stay) when I cast an eye in the cellar where goods are packed for shipment. Some five or six cases were ready for sending out, and on three of these I noticed the ports of destination marked: Jaffa (Syria), Dunedin (New Zealand), Durban (Natal).

After a peep at the machinery-room, in which the electric light for the works is generated, and a general look round through the store-rooms, I came away with a wish that some of our British manufacturers (and especially a deputation of English workmen) might inspect this factory and learn a lesson there in the value of orderliness, methodical arrangement, and the intelligent application of modern inventions. I learnt something from the visit myself; but why is it that one has to go to Hamburg for so many lessons?

As I left the factory I recovered some degree of buoyancy of spirit from the contemplation of a huge poster on a wall over the way. It represented a dog-biscuit, thus:—



FABRIK IN HAMBURG

Was this jargon English or German? The "cakes" are made in the Fatherland beyond a doubt. But does the "Fabrik in Hamburg" figure on that portion of the output which is sent abroad? And how many intelligent foreigners feed their dogs on Herr Leibniz's cakes in the conviction that they are giving their pets a genuine English article? I can give no answer to these questions; but when you find how, at every turn, the ingenious German incorporates British notions, and murders the Queen's English for the good of the world at large, you feel comforted by the thought that, after all, there is something worth copying in Britain yet. Truly, in many respects the Germans are the Japanese of Europe.

Beeswax-bleaching.

When Mr. Johann Börstling, of the Lüneburg Wax-bleaching Works, was in London this spring, he asked me to come and see his factory, and I accepted the invitation with pleasure. Lüneburg is one of the historic towns of Northern Germany. It looks charmingly old and restful to one who still bears fresh upon his mind the image of Hamburg's modernity and bustle, yet one cannot fail to notice as the place draws near the familiar knots of factory chimneys that mark the outskirts of every German township, like smoking pyres whereon the German Industrial Phœnix is renewing his youth.

The bleachery is about ten minutes from the station, just on the borders of the Lüneburger Heide—a great heath-land that stretches away towards Bremen and Hanover. I believe it was because the heath of Lüneburg is famous for its wax and honey that the works were established on this spot; but in course of time the product of the German bee has been supplanted by that of its relatives in Africa, Australia, and South America, and nowadays only a small part of the wax bleached at Lüneburg is native produce.

"Confound that Customs officer," I said, inwardly, when Mr. Börstling opened his factory-door. "He is a sort of German head of Charles I. The last I saw of him was when the train passed out of Hamburg. He sat on a stile in his green frock-coat and pancake-cap, munching bread and sausage, and here he is again among the beeswax as large as life."

Mr. Börstling must have read my thoughts, for he half apologised for the presence of the green-frocked one in his factory. The law decrees his presence. And the man is quite inoffensive, though martial of mien. It is the ubiquity of him that annoys. He is a blight. Like a fat, green caterpillar he sprawls all over Germany, boring his inquisitive nose into the business of the country, and eating what he may. He is a Bismarckian legacy, and clings to Germania's body like a shirt of Nessus. On all beeswax imported into the Empire, it appears, he levies toll to the extent of 7*s.* 6*d.* per cwt.



View in the Lüneburg Wax-bleachery.

This impost, however, is not placed upon wax that is re-exported, and as the Lüneburg Bleaching-works send the greater part of their bleached beeswax abroad, they escape comparatively cheaply with the mere cost of keeping the functionary who sees to it that the crude beeswax, after being bleached, is not brought into commerce in Germany. A Customs officer costs about 1,500*m.* (75*l.*) a year.



Customs Officer Watching the Packing.

A portion of the factory is constituted a bonded warehouse The crude wax is put in a store-room, of which the Customs man holds the key. He keeps his eye on the stuff while it is being bleached, and when it is sent away he accompanies it to the conveyance, places it under seal, and hands it over to his Hamburg *confrère*, who sees it on board ship.

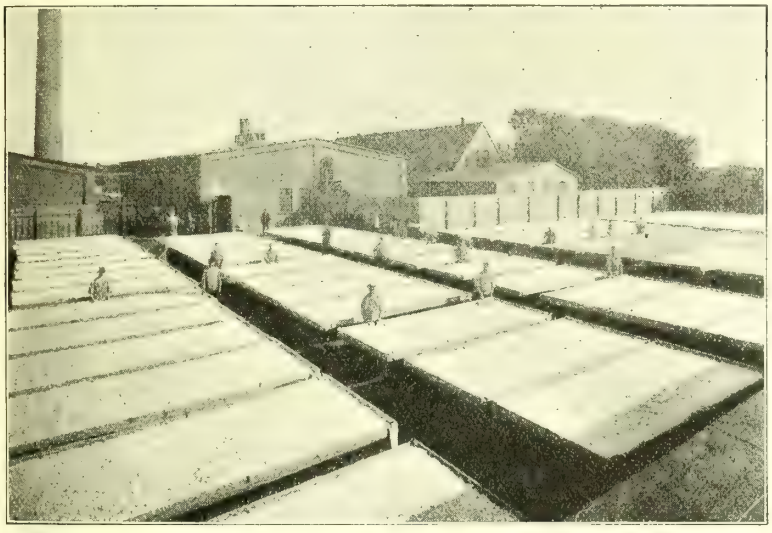
Bleaching Wax Yellow and White.

At the Lüneburg factory the wax is bleached by exposure to sun and air. That method is a slow one compared with that of partly decolorising it by chemical treatment, and then exposing it in the open for a short time to acquire a final brilliancy. But wax bleached by the first-named process remains white, or nearly so, for all time, while that treated chemically generally assumes a dirty-yellow tinge with age. It may be as pure as the other, of course, but customers do not care for it. The bleaching-process followed at Lüneburg is quite simple. The raw wax, generally a very unsightly material, is cut in small pieces, thrown in vats, and melted by heat. That frees it of dirt and cleans it to a deep-yellow colour—a condition in which some buyers prefer it to white. The yellow wax is then cast in moulds, generally of a large saucer-shape — sometimes in blocks of 60 kilos. weight—and cooled, when it is ready for the market. When trade is brisk the works sometimes turn out 5 tons of yellow wax a day. If the wax be cooled in copper moulds it acquires a paler colour than when cooled in vessels of zinc. The "foots" are subjected to a second boiling. The bulk of this yellow wax is exported to Russia, which is the firm's chief market, for use in the manufacture of church candles. Mr. Johann Börstling and his brother (who is the other partner in the concern) travel regularly in Russia, from Tiflis to St. Petersburg, and from Warsaw to Kazan. Nearly all their Russian customers are German firms, and their annual sale in the Tsar's empire reaches 700 tons. I was somewhat surprised to find that German crude beeswax plays but a very small part in the firm's turnover—not more than 50 to 60 tons a year, or barely 5 per cent. of the entire quantity handled. The remainder comes from all parts of the earth. Knowing that London and Liverpool receive huge quantities of beeswax every year, I naturally inquired whether the firm bought much of their crude wax in England. "Not so much as we should like to," answered Mr. Börstling (he was the first man I met who confessed that he liked to buy in England as well as sell there). "The fact is, most of the crude wax sent to London realises such high prices that we cannot afford to buy it. Look at your Jamaican wax, for instance. According to your own journal, it finds a ready sale at from 7*l.* 10*s.* to 8*l.* 15*s.* per cwt. in the crude state; that is more than we can afford to give. By the way," Mr. Börstling here remarked, "did you ever notice that beeswax has the odour of the predominating flowers of the country in which it is gathered? Ours is heather-like; Brazilian has the odour of vanilla." Then he continued, "I cannot think why people in England pay such enormous

rates for this kind of wax when they can get other varieties so much cheaper. And, secondly, your "extras" are prohibitive. When we buy a parcel in London we reckon that it costs us 5*s.* per cwt. on the purchase-price for dock and shipping charges. In Hamburg all the expenses are 6*d.* per cwt. That is the chief reason why Hamburg is quickly overtaking its competitors as a centre for the trade in crude beeswax."

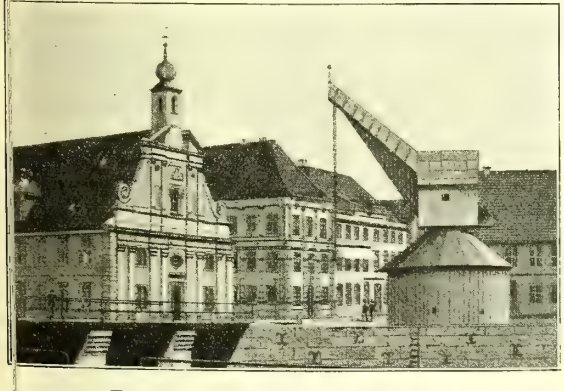
HAMBURG AS A BEESWAX CENTRE.

When I returned to Hamburg I made some inquiries to test the accuracy of Mr. Börstling's statement, and found that he was quite right. Within the last four years the



BLEACHING WAX IN THE SUN.

eceipts of crude beeswax from foreign countries at that ort have trebled. Here are the figures taken from the last eport of the Hamburg Chamber of Commerce: Imports of eeswax by sea in 1892, 260 tons; in 1893, 278 tons; in 394, 829 tons; in 1895, 877 tons; in 1896, 650 tons. The eeswax exports of the Portuguese colonies in Africa, which rmerly were sent to London as a matter of course, now all nd their way to the Elbe city. How I wished I had had



THE CITY WAREHOUSE AT LUNEBURG.

dock director for a travelling-companion, so that his eyes ght have been opened to his folly!

"What variety of crude wax is the best for bleaching?" I ked.

"The Egyptian. It generally costs about 10*s.* per cwt. re than the other kinds, but it bleaches a beautiful white lour. You will see some in the yard presently. It does t go to England, though, but is all used in Germany for fine ndry-work. We also receive some excellent hard wax m Morocco. That we import direct. There is a house in Casa Blanca with which we have dealt for eight years. Abyssinian wax is dark in colour, but generally fairly good. Syrian, which we import from Alexandretta, is peculiar for its large variety of colours and odd shapes. Zanzibar wax is rather dirty. German is generally very good, especially that from Holstein. Now come and see the bleaching of white wax. Electric light? Yes; we have it all over the factory. The authorities will not allow us to use oil, because of the danger of fire."

The preliminary treatment of wax for bleaching white is the same as that of the yellow kind. It is cut into pieces and boiled. Then it is run into a long closed box with small holes at the top. Below the box is a revolving cylinder which forces the wax through the holes. Cold water is run upon the box, and the wax, thus suddenly cooled, passes out of the holes in long shreds, which are spread out in the open to be finally blanched.

The bleaching-ground is enclosed by a closed wood fence, spiked at the top, and is in charge of the Customs officer. It contains about eighty large shallow wooden troughs with wire bottoms, upon which the wax-shreds are exposed until they are quite white. Some waxes bleach quickly; others take several weeks, even in the height of summer. Cuban wax, for instance, is very difficult to bleach. So are Madagascar and Benguela, which turn a pale-green or yellowish colour, and must be remelted before they acquire the necessary brilliancy. The wax in the troughs is all shades—dull-green, yellow, pinkish, and white. From the drying-grounds the wax is again put in vats, melted, and cast into moulds, generally in the shape of flat round cakes. The German druggists sell a larger kind of cakes than the English, and all these peculiarities of various markets must be taken into account by the bleachers.

A considerable portion of Mr. Börstling's stock of beeswax—a stock amounting to several thousands of packages—is stored in the city warehouse ("Städtisches Lager") of Lüneburg, a fine old building in one of the principal thoroughfares. Here all citizens of the place have the right to store merchandise, and to those who possess no warehouses of their own, or insufficient accommodation, the convenience is a real boon. There are Customs officers in this warehouse, too, keeping charge of the bonded room where honey, wax, wines, and other dutiable goods are stored. Inside the door hangs an old signboard, bearing the Napoleonic eagle and the legend "Douanes Impériales." It is a relic from the French times, from 1808 to 1813, when Napoleon's brother was king of Westphalia, and Lüneburg an appanage of that phantom State. But what chiefly interested me in the place was the tariff for storing goods, which is one of the lowest I have seen, even in economical Germany. The cost of keeping merchandise in this place is 2 pfennige, or $\frac{1}{4}d.$ per cwt. per month. Half-a-farthing per cwt. is charged for receiving, and half-a-farthing per cwt. for delivering. Is it not time we took a leaf out of the German book in the matter of economical handling of goods? But then the Städtisches Lager at Lüneburg does not maintain a parcel of deadhead directors.

AN ANCIENT LÜNEBURG PHARMACY.

Lüneburg is full of buildings of historic interest. When you look up at the houses on the broad thoroughfare called "*am Sande*," with the queer spire of St. Johannis at its further end, you might fancy yourself in the sixteenth century, were it not for the telephone-wires. One of the characteristic neo-Gothic gabled houses is the Raths-Apotheke, now owned by Mr. August Lepin. The house was built about the year 1620, when Burgomaster Dassel presided over the ancient Hanse-town. It has been a pharmacy from the beginning. Two caryatides holding pharmaceutical vessels guard the entrance. They look in the

same stony way upon the German patients of the present day, as they have done upon generations of their ancestors from the time when the religious feuds of the Thirty Years' War swept over the old town. Over the portal of the house are the arms of the city, hewn in stone, flanked by two shields, bearing the words "Raths" and "Apotheke" (Council-Pharmacy) in gold, and the following Latin verse relating the story of the foundation of the house, which makes one think of the times when the German apotheker was not troubled with synthetic remedies:—

Consule Dasselio sancto statuente senatu
Extructa est gazis hæc apotheca suis;
Herbæ et succi varia et medicamina prostant,
Quae numero Hippocrates vel Paracelsus habet.
Ast in præsidibus certam spem ponere vitæ
Non tutum, a summo vita petenda Deo,
Ergo Christe fave, naturæ suffice vires,
Sentiant hinc vires ut medicamina suas.

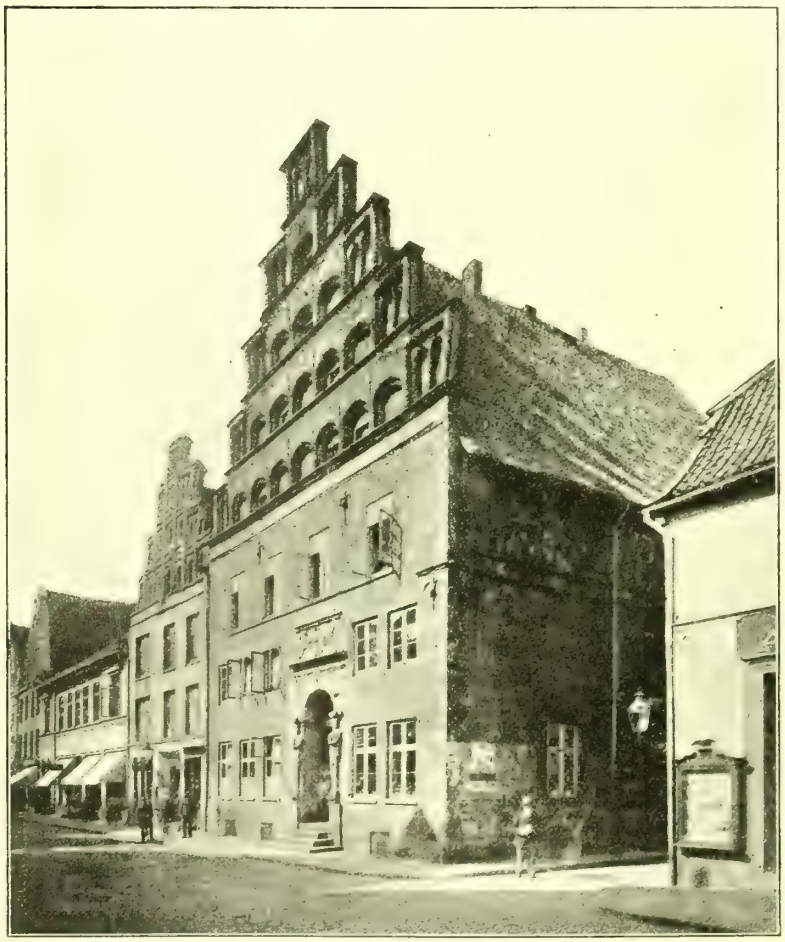
And higher on the gable is the following sentence:—

Neque herba neque malagma sanavit eos, sed tuus, Domine' sermo, qui sanat omnia.

Shortly after the building of the old house, the city fathers appointed an official "Pharmacist to the Council"—Theodorus Petersen—at an annual stipend of 200 rix-dollars. Petersen retired from pharmacy in 1565, when he was appointed city physician. He was succeeded by Olivarius Pilardus, who held the office but one year. Then there is a long gap in the pharmaceutical annals of Lüneburg. But nearly a century later we find the house occupied by Raths-Apotheker Johannes Andreae (1631–1645). The office of Pharmacist to the Council—which apparently conferred a monopoly in pharmacy at Luneburg—was continued until 1704. From that time onwards until 1796 the Raths-Apotheke was periodically farmed out—first of all to Nicolaus Petersen. At the end of the last century the ideas of the French Revolution blew across the heath of Lüneburg, and from 1796 to 1815 the pharmacy was administered by various apothekers on behalf of the city direct. With the disappearance of the French the farming-out system came to honour again, Apotheker Backhaus, a former incumbent, acquiring the business at an annual rent of 935 thalers (about 140*l.*). To him succeeded the grandfather of the present owner, Mr. August Philipp Lepin, who bought the pharmacy outright from the city. After his death in 1835 two managers carried on the concern for thirteen years on behalf of the heirs. The present proprietor, Mr. August Lepin, purchased the business in 1893. The semi-feudal concession system of pharmacies which still obtains in Germany naturally encourages the preservation of chemists' businesses in the same street from generation to generation. But I doubt if there be more than half-a-dozen instances in the whole empire in which a pharmacy has been carried on without a break in the same house for more than 360 years. The present owner cannot be reproached with old-fashioned notions in the matter of his business. I translate the heading of his letter-paper, just to show how even a German apotheker upon whom four centuries of predecessors look down finds it necessary to bow the knee to modern commercial ways:—

Raths-Apotheke zu Luneburg—August Lepin—chemical and microscopic examinations of foodstuffs and alimentary luxuries, &c.—depôt of all artificial and natural mineral waters, always freshly bottled—sale of raw drugs—condensed milk and infants' food from the best-reputed makers—fruit-syrups—cocoa and chocolate—malted sweets—extract of malt—Liebig's extract of meat—medicinal Tokay wine from Mr. Rudolf Fuchs in Hamburg, Court-purveyor of Hungarian wines—Liebig's soluble food for children—Bischoff's extract—virgin olive oil—vanilla—candied orange and lemon peels—aniline dyes in all shades for wool and silk dyeing—medicated soaps—bleaching-powder—disinfectants—smokers' mixtures and essences—patent medicines.

Poor apotheker! How the shades of the professional men, his predecessors, must squirm when they see him dive under the counter to reach a packet of candied peel or inspect his shelves for a tin of cocoa or twopenny-worth of aniline dyes.



The Raths-Apotheke at Luneburg.

Corean Ginseng.—In the export returns from Corea for 1896 there occurs for the first time one of Corea's most valued products in the form of about 30,000*l.* worth of ginseng. For centuries past red ginseng, which is grown at Song-to in the northern part of the province in which Söul is situated, has gone to Peking with the annual overland Embassy, and a large trade was done in the highly-prized root by numerous shops in the vicinity of the old Corean Mission-house in the Chinese capital. Ginseng was a royal monopoly, from which the King of Corea derived a considerable portion of his revenue, and its export by sea was prohibited. In 1895 the export was legalised, and the King received compensation by an addition to his privy purse. The annual output of ginseng is limited by law to about 15,000 catties, upon which an Excise duty of $10 a catty is charged under the new regulations, while an import duty of 5 per cent. is levied on its arrival in China. But there is reason to believe that the amount of ginseng really gathered much exceeds 15,000 catties, and that the prescribed scale of taxation is not rigidly adhered to.

An (Oxymel) Silly Cat.

THE enclosed sketches, writes Mr. Fred Reynolds, Leeds, represent a catastrophe which took place to-day in one of our drug-cellars. Some oxymel scillæ was being bagged, the mouth of the filter-bag being lightly covered with a sheet of paper. A mouse gently dropped upon it, when our guardian







of the cellars, a huge Tom cat bearing the honoured name of "doform" sprang at poor mus. For further particulars see No. 2.

No. 3. Language simply shocking.

P.S. We had to wash that cat.

At the Counter.

"HIPYOUQUICKQUIUNA wine" and "billey gosha" are the only two good ones we find in a Brentford collection.

FROM MAIDSTONE.—"Please, mother wants a pen'erth a 'up in the garrett!'" A. J. H. met the difficulty with tr. camph. co.

"VALURIEN THE LICKUDE" and "Ouround" would be good names for a story of the Romans in Britain. They are Cornwall orders.

"JENKSON RUTE," "Camblon rute," "teraxedum root," "sipioinnent," and "nulgra" (neuralgia) mixture are among some Worcester requirements.

"A BIZZMOUTH PODEE," 1*d.* Robers pills," "A Menthol Coin," "Cauld Signed Macnesya," "Crokydile salts," "Tinture Catchcoo" are Edinburgh perversions of pharmacy.

A WELSH correspondent sends us an order, the most curious feature in which is that ipecacuanha is spelt correctly. "Thinker of Alice" and "the sink of ourintent" are lines in the same order.

MORE TROUBLE IN THE SYPHON-TRADE.—Mr. A. D. Cruse relates that a customer told him how her servant came to her with the message, "Please, mum, there's a boy at the door says he has come for the disciples."

SWEETNESS AND LIGHT.—A Midland chemist says a porter came from a neighbouring chemist and asked, "Can you let us have a small bottle of sweet intellect?" After some investigation Sweeting's elixir was supplied.

FROM a Devon scrap-book:—"Oil of alam for the ear ack," "one of your experienced draughts," "1*d.* hary bary seed," "please give bearer 4*d.* Venus and flour, and would you make them into pills," "bot. holy golone."—E. THOMPSON.

1*d.* of Cantfareted oil and 2*d.* of inferwenser Misker. Please Rite down ow much to give a child 3 years an 8 munts," was an order sent to Mr. Sykes, of High Street, Plumstead. "Sycetes powder" and Mrs. Winslow's soothing "Curep" are other Plumstead originals.

IN BRIGHTON.—

"Please sen me large Pottel of Eau de gloan."

"Please send me a sucking tet for new-born infant the smallest you have without tubing."

"Please let bearer have 3*d.* dragond's blood private with no label on."

"Please send something for a baby it has got the thrush and it has gone through it and it his very sour it can carcely sit up."

"2*d.* terps for to put on flanle for a poltis."

"3*d.* gluecoise or sumthing to make ices smothe."

From a French client: "Please could you tell at the young girl if you got in your shop Eau de melisse des Carmes, if you got it show the little bottle and tell the price I shall be very oblige to you."

"2*d.* violet shavings to take away a smell."

POTAS. PERMANGAN.

C. S. A. (Brighton) has gone through the following experiences:—"Antiepierean powder," "automatic vinegar," "barbaric acid," "black and tan lozenges" (black currant and tannin), "borwicks and honey," "burgo motte," "box of white armour" (Poudre d'Amour Blanche), "cascara tableaux," "curse of suplement," "elastic tablets" (laxative). "eastern syrup," "elein ointment" (healing), "Fellows' compound essence of fris feets," "filisitine powder" (phenacetin), "ground phenequit" (fœnugreek), "mirth and borax," "paradox of hydrogen," "patmos paper" (litmus), "pennygorritch" (paregoric), "pennyrail pills," "poorest plaster," "puerterbene" (pure terebene), "queene iron" (quinine and iron), "recuknut" (areca nut), "sapanatious powder," "saonite gauze" (cyanide), "scotcheel" (cochineal), "syrup of tulloo," "surrup of quirels," "sachet mastef pacha" (pasta-mack sachet), "tinceramer" (tincture or myrrh), "violin soap" (Vinolia).

GOLD MEDALS 1884-1885-1886-1888.

"SANITAS" TRADE MARK.

DISINFECTANTS

"SANITAS" EUCALYPTUS PREPARATIONS.

Kingzett's Patent Sulphur Candles,
Kingzett's Patent Drain Testers,
Patent Preserved Peroxide of Hydrogen,
Mercuric Bactericide, Eucalyptus Oils.

L. G. B. Corrosive Sublimate
Permanganate of Potash
Carbolic Acid
} Soluble Antiseptic Pellets.

"Okol" and "Creocide" Fluids and Powders; Chloride of Zinc; Carbolic Fluids, Powders, Acid, and Soaps; Soluble Carbolated Creosote; Moth Paper; Weed Destroyer, Sheep Dips, &c.

THE SANITAS CO., LIM.
BETHNAL GREEN, LONDON, E.



SPRATT'S PATENT Dog Cakes

SUPPLIED TO
NANSEN EXPEDITION.

A NEW SIZE.

ELLIMAN'S **8½D.** EMBROCATION

7/9, 10 per cent. discount upon gross lots, or assorted in general order.

ELLIMAN, SONS & CO., SLOUGH, ENGLAND.

REDUCTION IN PRICE.

HORA'S Howards' Seidlitz Powder.
English Tartaric Acid.
Hand-weighed

P.B. SEIDLITZ POWDERS.

PERFECTLY FOLDED.
4/3 per Gross.

47 MINORIES, LONDON.

JOHN MOSS & CO.'S
PERFECTED "GALEN" ELASTIC CAPSULES.

Elegant in appearance and shape. Free from taste or smell. Do not pit. Readily soluble. Quite full. Contents pure and of the highest quality.

IN BULK OR BOXES.

Customer's own Name and Address on Labels if desired.

Apply for Samples and Prices before Buying elsewhere.

THE GALEN MAN'F'G CO., Lim.
Wilson Street, New Cross Road, S.E.

G. S. MUMFORD
FARRINGDON ROAD, LONDON, E.C.

No. 1 Finest Pure CRUSHED LINSEED	16/ ✠ cwt.	Finest Pure STARCH POWDER	19/ ✠ cwt.
No. 2 Pure CRUSHED LINSEED	14/ ✠ cwt.	No. 1 Finest Light Pure PRECIPITATED CHALK	25/ ✠ cwt.
BEST CLEANED LINSEED	15/ ✠ cwt.	No. 2 Pure PRECIPITATED CHALK	21/ ✠ cwt.
No. 1 Finest Pure FULLER'S EARTH (Light Colour)	15/ ✠ cwt.	"WHITE EARTH" Specially prepared for Toilet purposes.	18/ ✠ cwt.
No. 2 Pure FULLER'S EARTH	12/ ✠ cwt.	Finest Pure TOILET OATMEAL, SPECIAL	/3 lb.
Pure LIQUORICE	/10 lb.	Best Pure ARROWROOT	/9 lb. in tins.

✠ CARRIAGE PAID to Railway Stations within 200 miles of London (or allowance made for distances beyond) on a total weight of 112 lbs. and upwards of above articles. Smaller parcels delivered free on rail London at above prices.

PEPSALIA.

Pepsalia is now being extensively advertised, and may with safety be stocked to meet the renewed and increasing demand.

It bears a good profit, and may be obtained from the Wholesale Trade, or from

THE PROPRIETORS, CEREBOS LIMITED, NEWCASTLE-ON-TYNE. AND 3 MAIDEN LANE, E.C.

"COCA-TONIC" CHAMPAGNE

Prepared and Bottled by the Growers at Bouzy-Reims, from the finest Natural Champagne, and the leaves of the Erythroxylon Coca, and *not* from Cocaine

We supply "Coca-Tonic" Champagne with Chemists' own name on the Labels.

For prices and particulars, apply to the Sole Proprietors—
HERTZ & COLLINGWOOD, 38 Leadenhall Street, LONDON, E.C.



"Recollect that trifles make perfection, and that perfection is no trifle."

IF YOU AIM AT PERFECTION, USE—

Fletchers' Concentrated Liquors.

OUR SUMMER NUMBER.

When one looks at the cover of this issue of The Chemist and Druggist it is difficult to realise that once upon a time our journal was issued without the familiar orange-coloured cover whose appearance is welcomed every week, whether the subscriber is in Mincing Lane or Oxford

treet, in Bulawayo or Wanganui. Again we make a eparture of some significance by employing for the rinting of our cover a process which is familiar to notographic and printing experts, and has been used to a nited extent for high-class colour-work. A description of e process is given on page 202, and all that we wish to fer to here is the composition of the cover, as it happens to a unique example of the possibilities of the three-plate. ocess. The front page is reproduced from a water-colour etch by Mr. Tilney, whose splendid illustrations and signs for Mrs. Browning's "Sonnets from the Portuguese" e ranked high by designers, and who is well known in ndon for a great variety of designs, including book-plates d posters. His sketch for our cover is symbolic, as it ows, in the C and D manufacturing pharmacy, the whole-e drug-trade and chemical manufactures supporting ail pharmacy, which is represented in the Phœnix Phar-cy above. The arms of the United Kingdom and the ncipal parts of Greater Britain beyond the seas connect t whole. Except that the picture on the cover is smaller t n the original, it is scarcely possible to tell the difference b ween the two. Messrs. Allen & Hanburys' advertisement i part of the artist's sketch.

urning to Messrs. May & Baker's advertisement, it will b found that it consists of a representative group of their nufactures in show-jars. These were placed upon an o nary exhibition-stand covered with dark-purple cloth, a the faithfulness of the process to colour detail is thus st kingly exemplified. It will be noticed that the camphor a some of the translucent chemicals (such as potassium c nide) show here and there a bluish tinge, and it is sp ially notable that the colourless ethers show colour-re action. Had an artist made this picture he would have ta n out the blue, and thus lost one of the most striking pr fs of the transparency of the substances, for the tr sparency permitted the blue rays of the cloth background to lter through the substances and several feet of space to th camera. This is seen again in one of the large blocks of amphor upon which "M. & B." can be clearly seen. Here "M & B." was printed on a card *placed behind the camphor*, wh h was not less than 1 inch thick. Coloured objects pl ed under glass are naturally at a disadvantage, because of he reflection from the glass, but in spite of that the ou ard characteristics of all the chemicals exhibited by Mrs. May & Baker can easily be recognised. As far as we re aware, this is the first time that such a group of ch icals has been reproduced by the three-plate process, an there is no doubt that the experience gained in this ins nce would lead to finer results, but the process distinctly ha an economical advantage over lithography. To obtain a t ly natural representation of the chemicals by the latter pr ss, to get the yellows, blues, and reds accurate, one must em oy a first-class artist, and that runs the cost up enor-mo ly. In the three-plate process Nature mixes the paints.

Messrs. May, Roberts & Co.'s advertisement of Barrington's soa is an exceedingly striking example of the utility of e process for advertising-purposes, as it shows how a ma facturer of such goods can with little money be sure of get g an exact facsimile of his goods printed in colours. In he present case Messrs. May, Roberts & Co. sent a p cel of the soaps to the printer's studio; these were ere ed on a table and photographed as they are shown. Not ng could be simpler, nothing more effective. Observe the isters on the label of one of the boxes, and the clear reli of the embossed cardboard box. The colours of the soa are exact, and from the buyer's point of view the exhibit is p ctically as good as actual samples of the soaps.

T back of the cover is a unique composite. We had intended that the border should be photographed direct from the natural flowers, but medicinal plants are refractory when one has to make an oblong wreath of them, so we had to content ourselves with sketches from Nature made by a Kew artist, and the result is fairly successful. We do not name the plants here, because elsewhere we intimate that those who are botanically inclined may take the wreath as a botanical exercise, and name the plants represented in it. The rest of the objects on the page (saving the printing-type) are reproduced direct from Nature The small pictures of Cadbury's cocoa show how it is possible to illustrate catalogues and price-lists by the method. In cases where there is the least doubt regarding genuineness, where imitation may be practised, a three-plate process print is the best possible detective. The Apenta-water bottle print may be compared by anyone with an original bottle to see how faithfully every detail is reproduced.

A great future lies before this process. Already it is employed largely for trade-purposes. Cabinetmakers reproduce their finest pieces of furniture by it for their catalogues; milliners and costume-makers find it just the thing for their country customers; and carpets, rare vases, tea-boxes, perfumery, posters, and oil-paintings are equally amenable to reproduction. At present comparatively few printers have succeeded in working the process to perfection; but the same thing obtained for some time with half-tone printing in monochrome, and we expect that in a few years first-class printing by the three-plate process will be common. We hope that the example of it which we give to-day will show advertisers connected with the drug-trade what it is possible for them to do by it, and that is one of the objects which we had in view when we resolved to adopt the process on this occasion.

THE STAR-ANISE OIL MARKET.

DURING the past two weeks our Trade Report columns have recorded a condition of some excitement in the star-anise oil market. We have felt it necessary to point out that the sudden upward movement was of a purely speculative character, and had no relation whatever to the real condition of the market, as determined by the output and consumption of the article. It is not often that a sudden advance of this kind occurs in the dead of summer, when most articles, and especially those which are chiefly consumed in winter, like star-anise oil, are usually neglected.

On the present occasion the movement had its foundation in the report that a firm of exporters in China, who had sold about 250 cases for shipment during the early summer months at a low price, had great difficulty in obtaining supplies in fulfilment of their contracts. It was thought that they would either have to buy in this market or fail to deliver. In the latter case their buyers would claim from them the difference between the contract-price and the market quotation in London at the time when the goods ought to be delivered, and it was therefore obviously to the interest of the buyer to run up the London quotation as high as he could. Thus it came about that between the first and the third weeks of July the spot price of star-anise oil advanced from 6*s.* 6*d.* to 7*s.* 3*d.* per lb. and that for July-August shipment (in second hand) from 6*s.* 3*d.* to 7*s.* 4½*d.* per lb. Much higher prices—up to 7*s.* 7½*d.* per lb. for spot stuff—have been talked about, but it is more than doubtful whether they were actually paid. Unfortunately for the speculators, the China firm against whom all this manœuvring was directed quietly tendered that portion of the oil which was due just when the advance was beginning to assume a serious character, and their

action naturally damped the enthusiasm at once. Part of their contract has yet to be fulfilled, but the general opinion is that they will succeed in supplying what they have sold, and in that case we may expect star-anise oil to return temporarily to a lower range of prices.

We say "temporarily" advisedly, for it is more than likely that in the autumn, when the cough-lozenge makers are preparing fresh ammunition wherewith to fight the catarrh fiend, there may be a renewed stir in the star-anise oil market. In fact, if the reports from China are to be believed, there will be an unusually short crop this season, and as it is known that large parcels of oil have been sold in London during the spring by speculators at from 6*s.* 3*d.* to 6*s.* 5*d.* per lb., c.i.f. terms, for shipment up to September, a real scarcity of supplies in China may give speculators for a rise a good weapon for repeating in September and October the tactics that have failed in July.

It may be noted that in the past few years there has been an active speculative movement in oil of star anise every autumn. It usually begins towards the middle of October, and lasts, with more or less steadiness, until December, when large supplies arrive and knock the bottom out of the market. Consultation of our files shows the course of prices during the past five autumn seasons to have been as follows:—

			Per lb.
1896.	Highest price reached about October 22	spot	9*s.* 3*d.*
1895.	" " " " November 26	"	10*s.* 3*d.*
1894.	" " " " October 18	"	10*s.* 6*d.*
1893.	" " " " October 19	"	6*s.* 1*d.*
1892.	" " " " October 25	"	6*s.* 3*d.*

The principal brokers who handle the article like to see the season begin at a low, or at any rate a moderate, price—say, 5*s.* 3*d.* to 5*s.* 6*d.* per lb., c.i.f.—and the quotation to advance gradually. An excessive opening price disturbs the even course of business, makes consumers reluctant to buy, and generally leads to an early breakdown of the quotations, which it is extremely difficult to arrest. And it must be remembered that drugs are not articles like wheat or sugar, of which a holder can always dispose by accepting a point or two below the market rate. The general trend of produce prices has been downward for so many years that it has become extremely difficult to sell articles for which there is no regular staple demand, even at any sacrifice, when once the market loses buoyancy. Drugs mostly fall under the heading of non-marketable articles of this nature.

FUTURE B.P. REVISION.

Amongst the articles which we print to-day is one upon the revision of the British Pharmacopœia which will be published in January next, if not before. Much more might be said in regard to the work, but our purpose was simply to indicate the great amount of labour which has been done in the all too short period allocated by the General Medical Council for the revision. That labour has fallen very largely upon the Pharmaceutical committee, and it is no secret that they have felt the pressure to be unfavourable to thoroughness, especially in formulating new galenical processes, and the experience gained by them goes to prove, what has all along been contended by pharmacists, that the British Pharmacopœia is not dealt with in a proper way. The State has charged the General Medical Council with the work, but that body has neither the qualifications nor the resources to perform the pharmaceutical portion, and is therefore compelled to call in help either in the shape of paid experts or the gratuitous assistance of the Pharmaceutical Society. As medical men are becoming less and less proficient in pharmaceutical manipulation this anomalous condition will become accentuated as years go on, and the only way to remedy it is to give pharmacists an equal right with physicians and surgeons in the revision of the work, as the Pharmaceutical Council urged by petition to Parliament before the 1885 Pharmacopœia was published. That right the Medical Council can, if it chooses, grant without violating the spirit of the Acts under which it publishes the book. We do not think it possible that the Pharmaceutical Council can again give assistance in the manner which they have done now, and under the same conditions. The members of the Society are not likely to tolerate it, and business-men, as all practical pharmacists are, cannot give their skill and time to such work to have it vetoed by those who ask their assistance—an eventuality which has to be faced.

The Pharmacopœia should be published decennially—the next one after that of 1898 in, say, 1910, then in 1920, and so on. The committee should be appointed whenever a new Pharmacopœia is issued, the duty of the members being to watch criticisms and suggestions, prove them or disprove them, and have everything ready for incorporation, with chapter and verse for their recommendations, when the time arrives. The members of the committee should be paid—not salaries, but out-of-pocket expenses for experiments, &c. We may say that the Pharmaceutical committee has worked these two years at the Society's expense, but the outside work by members has been done at their own expense. Sir Richard Quain stated, at the meeting of his Council in June, 1895, that "a large sum would have to be paid to the Pharmaceutical Society for work done in connection with the forthcoming edition of the Pharmacopœia"; but we are not aware that this has been officially communicated to the Pharmaceutical Society, and certainly the committee has done the work *con amore*. It is right, however, that a definite arrangement should be made for the future, and when the committee is appointed it should be a committee representing the United Kingdom, and not Great Britain merely. How the colonies will come in will have to be determined when it is seen what the colonial Appendix is like.

THE NEW UNITED STATES TARIFF.

At 3 o'clock on Saturday afternoon the U.S. Senate adopted the Dingley Tariff Bill as finally amended in conference by a committee of Senators and Congressmen. At 4.7 P.M. President McKinley signed the Bill, which took effect at midnight. A number of vessels with goods intended for passing the Customs under the old tariff have failed to reach their American ports of destination in time, and their cargoes will, therefore, be dutiable under the new law.

It must have been a proud moment for Mr. McKinley when he signed this Bill. If it be not quite so high as the notorious measure which first made the President's name familiar, it is certainly not far removed from it. How long it will remain law depends chiefly upon the amount of misery it will cause in the States and the patience of the American people. If the Dingley Act had struck a genuine blow at the Trust System much might have been forgiven to it. But the Trusts have Mr. McKinley in their pocket, however much he may protest. The new tariff has been so much mauled about in its passage through the American Parliament that its own father will scarcely recognise the Bill in the Act. It is therefore advisable to wait until a copy of the measure reaches us before printing its final provisions respecting drugs and chemicals

eanwhile, some of the principal changes appear to be as llows:—

—	New Tariff	Old Tariff
racic acid	per lb. 5c.	per lb. 3c.
tric and tartaric acids ...	per lb. 7c.	*ad val.* 20 p.c.
nnic acid or tannin ...	per lb. 50c.	per lb. 60c.
coholic perfumery ...	per lb. 60c. + 45 p.c. *ad val.*	per gallon $2 + 50 p.c. *ad val.*
umina hydrate	per lb. $\frac{6}{10}$c.	per lb. $\frac{4}{10}$c.
um, all kinds	per lb. $\frac{1}{2}$c.	per lb. $\frac{4}{10}$c.
mmonia carbonate ...	per lb. 1$\frac{1}{2}$c.	*ad val.* 20 p.c.
l ammoniac	per lb. $\frac{3}{4}$c.	*ad val.* 10 p.c.
lphate of ammonia ...	per lb. $\frac{3}{10}$c.	*ad val.* 20 p.c.
eaching-powder	per lb. $\frac{1}{2}$c.	free
pper sulphate	per lb. $\frac{1}{2}$c.	free
rax	per lb. 5c.	per lb. 2c.
mphor, refined	per lb. 6c.	*ad val.* 10 p.c.
al-tar dyes	*ad val.* 20 p.c.	*ad val.* 25 p.c.
ugs, if refined or ground	per lb. $\frac{1}{4}$c. + 10 p.c. *ad val.*	*ad val.* 10 p.c.
line, re-sublimed ...	per lb. 20c.	free
quorice	per lb. 4$\frac{1}{2}$c.	per lb. 5c.
d-liver oil	per gallon 15c.	*ad val.* 20 p.c.
pton oil	per lb. 20c.	free
ve oil, in bulk	per gallon 40c.	per gallon 35c.
ppermint oil	per lb. 50c.	*ad val.* 25 p.c.
ium containing over 9 per cent. of morphia ...	per lb. $1	free
ium salts	per oz. $1	—
udanum	*ad val.* 40 p.c.	*ad val.* 20 p.c.
rnishes	*ad val.* 35 p.c.	*ad val.* 25 p.c.
sphorus	per lb. 18c.	per lb. 15c.
nts, colours, and pig-nents	*ad val.* 30 p.c.	*ad val.* 25 p.c.
astic potash	per lb. 1c.	free
lorate of potash	per lb. 2$\frac{1}{2}$c.	free
llow prussiate of potash	per lb. 4c.	*ad val.* 25 p.c.
dicinal preparations (al-coholic or prepared with lcohol)	per lb. 55c. (with a minimum of 25 p.c. *ad val.*)	per lb. 50c.
omel and medicinal mer-urials	*ad val.* 35 p.c.	*ad val.* 25 p.c.
smetics, dentifrices, and ther toilet-articles (not repared with alcohol) ...	*ad val.* 50 p.c.	*ad val.* 40 p.c.
ap, Castile	per lb. 1$\frac{1}{4}$c.	*ad val.* 20 p.c.
ap, toilet and medicated	per lb. 15c.	*ad val.* 35 p.c.
ap, other	*ad val.* 20 p.c.	*ad val.* 10 p.c.
da, bicarbonate	per lb. $\frac{3}{4}$c.	per lb. $\frac{1}{2}$c.
da, bichromate and chro-nate	per lb. 2c.	*ad val.* 25 p.c.
da, crystal carbonate ...	per lb. $\frac{3}{10}$c.	per lb. $\frac{1}{8}$c.
da, chlorate	per lb. 2c.	free
da, caustic	per lb. $\frac{3}{4}$c.	per lb. $\frac{1}{2}$c.
da crystals	per lb. $\frac{2}{10}$c.	per lb. $\frac{1}{8}$c.
da ash	per lb. $\frac{3}{8}$c.	per lb $\frac{1}{4}$c.
da silicate	per lb. $\frac{1}{2}$c.	per lb. $\frac{3}{8}$c.
da sulphate	per ton $1.25	free
nges	*ad val.* 20 p.c.	*ad val.* 10 p.c.
phur	per ton $8	*ad val.* 20 p.c.
illin	per oz. 80c.	—

he prospects of increase in the duties on many of the a cles here mentioned have kept some of our manufacturers a merchants busy for several months; but the first effect o the new tariff will probably be to cause a great flatness i several of the products on which the duties have been r ed, and to help in depressing the export branch of the d g and chemical trades in this country and on the C tinent during the remainder of the year. So far as this c ntry is concerned there will be no retaliation; but it is v y probable that France and Germany may, at least i rectly, treat American products in a more unfriendly m ner than hitherto. There are plenty of ways of doing so w hout raising the tariff. You can always find lead in e porated apples, microbes in pork, and sundry metallic p sons in tinned goods if you will only look sharp enough.

TO CENTRAL AMERICAN SHIPPERS.

The British Consul at Nicaragua, in his last report, mentions drugs among the articles chiefly imported into that Republic from Britain. That statement, however, appears to be a mere *obiter dictum*, for, as the Consul himself admits, no statistics at all worthy of the name are kept in Nicaragua. At uncertain intervals the Nicaraguan Government—if there happens to be one—issue a bunch of figures, but as a general rule they are too busy with revolutions to think about business. In this respect Nicaragua is typical of the whole of Central America, of which the most that can be positively stated is that there are many more German firms than British, and that there is more than a suspicion that in small manufactured articles German imports are slowly gaining ground upon all others.

So far as the drug-trade is concerned the last-named impression is borne out by an interesting article in the *Pharmaceutische Zeitung* of July 17, by Dr. E. Rothschuh, of Managua, Nicaragua.

"It is true," says the doctor, "that the German drug-trade is gaining ground here; but it has a hard struggle against powerful competitors who have held possession of the markets here for many years, as well as against enterprising newcomers." France is the type of the former. French perfumery and French patents hold the field, but they are dear, and the French shippers are tricky ("*wenig coulant*": an accusation that is new to us with regard to French firms), which gives Germany a double chance. Pharmaceutical specialities, in the widest sense, are a necessity in a country so sparsely populated as Central America, where medical aid is often unobtainable. "Even the German Medical Man" (our old friend of the Superior Person order) "has to prescribe them, the more so because he is, in many cases, also the proprietor of a pharmacy." French sandalwood oil and morrhuol capsules, Grimault's and Pelletier's cinchona-wines, Dusart's syrup, Leras' and Bravais' iron preparations are seen everywhere. Why is this? Dr. Rothschuh ascribes the fact in part to the excellence of the preparations, in part to the nice way in which the French goods are got up, but most of all to the persistence with which the French manufacturers advertise in local journals. The American speciality-manufacturers adopt another, but equally successful, method of pushing their goods—viz., by coloured placards. Scott's emulsion, Florida water, and Bristol pills are seen in every house in Central America; but so are Scott's blotting-pads, and the calendars of Lanman & Kemp, while a gay advertising-placard is as often as not the only wall-decoration in the "sala" of even well-to-do families. Dr. Rothschuh has a good word for the American method of packing pharmaceutical articles in handy little packets—a dozen boxes of pills or a dozen bottles in a box—whereby small retailers are able to keep "original packages," to prove to their suspicious customers the genuineness of their goods. The only British specialities which have a really large sale are Cockle's, Eno's, and Holloway's; but in fruit-essences, effervescing magnesia, quinine and camphor Britain leads the market.

Dr. Rothschuh gives some useful hints on packing. Liquids should be put up in square tin cans, holding gallons or subdivisions of gallons (the metric system is not a recommendation here). The round tins and bottles that are liked in Germany are more liable to break than the square ones, and take up more room. The packing should be as light as security permits, for duties are mostly levied on the gross weight; solid drugs and chemicals should be put up in boxes of light wood, and wrapped in paper parcels of from 2 lbs. upwards. This saves a great deal of trouble

during the rainy season, when it is almost impossible to transfer into bottles or tins, without damage, drugs that are put up loose in a large case. Great care should be taken in filling up the interstices of the packages in the case, for the journey is long, and little attention is paid to the handling of goods. Even when they are not transhipped in England, the States, Colon, or Panama, they are sure to be exposed to a deal of rough handling during their journey in Central America, and no attention whatever is paid to such notices as "With care," "Glass," or "This side up," even when written in Spanish. The Spanish-American has always plenty of time on hand, and therefore reads carefully long directions of use and accounts of "cures" which the European disdains to notice.

Among the means of making goods known in Central America, Dr. Rothschuh specially recommends the giving away of some trifle with each package. Lanman & Kemp, for instance, have made a great hit with small brass scarf-pins bearing a coloured shield with the Stars and Stripes, after the manner of the election favours that were used in the States during the McKinley-Bryan contest. Here is an opportunity for British manufacturers to turn Jubilee buttons and pins to business account.

Dr. Rothschuh concludes by pointing out that the majority of foreign medical men and pharmacists settled in Central America are Germans, and that this fact greatly favours the introduction of German galenicals and chemicals, as apart from ordinary patent medicines. Yet, at the present time, the share of Germany in this trade is quite small. We trust that British manufacturers and exporters may also profit by the doctor's hints, even although they are not intended for them.

BEACONS OF JOURNALISM.

Mr. Augustine Birrell, M.P., endeavoured to convince the members of the Hardwicke Society last Saturday "that the pretensions of our daily press are ridiculously high, are extravagantly increasing, and ought to be forthwith abated." The proposition seems to us to be so self-evident as to be scarcely worth stating, much less discussing. But a *Daily News* leader-writer had the courage to oppose it, and the Hardwicke Society solemnly divided on the issue. It will be observed that it is the daily press against which Mr. Birrell especially directed his parable, though, as far as we can see, his strictures applied to the omniscient "we" throughout the periodical press. Mr. Birrell established, with complete success, his contention that a newspaper is in most cases a commercial enterprise. He evidently regards himself as the discoverer of that fact, and we do not care to interfere with his illusion on that score. The newspaper, he points out, is maintained by advertisements, and the advertisements are dependent on the circulation. The circulation, in its turn, depends on the contents, and to make these attractive variety is essential. And this is were we come in. "There must be variety in order to impart interest and to prevent the papers becoming, like THE CHEMIST AND DRUGGIST and the *Law Times*, purely professional organs." We are proud to be associated with the *Law Times* as a typical "professional organ," though we never claimed that dignity. But we rather resent the distinction of being chosen as a warning to all other journals as a monument of monotony. For variety we back this number of THE CHEMIST AND DRUGGIST against all Fleet Street, and we shall be obliged to Mr. Birrell if, in exchange for a copy of this journal, he will send us something a little more various.

BORIC ACID AND THE DIGESTIVE FERMENTS.

Mr. R. A. Cripps recently communicated some notes to the Society of Public Analysts on the influence of boric acid upon the action of the digestive ferments, and the results generally show that they have no influence worth considering. Thus in malt-digestion boric acid had no effect, but it rather hastened the conversion of starch by saliva. As much as 1 per cent. of the acid did not retard peptic digestion, and the same amount had little influence upon zymine digestion, while the rennet ferment was decidedly improved by 1 per cent of boric acid. Mr. Cripps concluded that the use of boric acid in reasonable proportion can scarcely with justice be made the ground of prosecution under the Food and Drugs Act. Mr. Cassal strongly objected to this declaration, maintaining that preservatives should not be added to milk the President, however, qualifying that by saying that he did not think the addition of boric acid is an adulteration if declared.

ROSSLYN, LATE HONOUR.

The Earl of Rosslyn, being short of money, was introduced to a money-lender named Milton, and was accommodated with 300*l.* at cent. per cent. interest, on condition that he bought a wholesale perfumery business which, under the style Honour Frères, was carried on at Canonbury Villas, for 600*l.*, for which he was to give a six-months' bill. After he had bought the business he went to look at it. This was on Sunday, June 13. The stills were not working that day; the throbbing machinery was resting. All that the Earl could find was some labels, and what he saw he estimated worth about 20*l.* Then he commenced an action to get his contract rescinded, but Justice Kekewich was not sympathetic, and Lord Rosslyn retains his "little front kitchen" in Canonbury, his labels, and the goodwill of Honour Frères. The costs of his action are also added to his accumulating bill. If we may advise the Earl, it would be that he should take his coat off, make better goods, trade in his own attractive name, get a more substantial Peer to finance him, advertise in this journal, and make his fortune. What is the matter with that programme?

SCOTCH DOCTORS AND THE PHARMACY ACT.

"If it were not that he might be considered presumptuous," said Sheriff Mair, at Airdrie, in March last, "he would have had very little hesitation in condemning these Pharmacy Acts." If he had condemned them we should have considered him presumptuous, and not very wise. And we should have been sorry to have lost our esteem for his judicial wisdom. It is on the text of Sheriff Mair's observations that the Scottish Midland and Western Medical Association have memorialised the British Medical Association in respect of the Pharmacy Acts, and their memorial was read before the Parliamentary Bills Committee of that body at its meeting last week, and was referred to the next meeting. The memorialists have a somewhat confused idea of the law, for they express the belief that "it is the declared intention of the Pharmaceutical Society to compel all assistants to become members thereof." A declared intention need not be a subject of belief: it should be a matter of knowledge. These memorialists are, curiously enough, "in full sympathy with this endeavour," only they think the compulsion should be applied to the assistants of chemists as well as to those employed by medical men. They also believe that the Pharmacy Acts were only intended to provide that unqualified persons should not keep shops for selling poisons. They do not agree with the judicial interpretation of the expression "seller of a poison," and they appeal on this point to the Parliamentary Bills Committee of the Association. And they finally suggest that it would be well if the power of prosecution in the penal clauses of the Pharmacy Acts were taken from the Pharmaceutical Society and placed in the hands of the Public Prosecutor. These Scotch doctors would save themselves and other people a lot of trouble if they would adopt the simple and obvious way out of their difficulty—namely, that of obeying the law.

Some Historic Pharmacies of Paris.

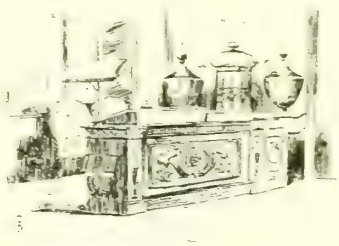


WITH every desire to indulge my loyalty, it was my misfortune (writes an occasional contributor) to be away from London on Jubilee Day. Business took me to Paris at that time, and it happened that I had an interesting pharmaceutical morning in that city, the record of which may interest you. It was on the morning of the memorable June 22 that I found myself in one of those little snuggeries which the well-to-do Paris pharmacist sometimes contrives to arrange behind his *officine*. Just then it was serving as a breakfast-room, for I had only recently arrived *viâ* Calais, and was glad to partake of the matinal *café au lait*. My friend shares with me a liking for "things of the past," and the article in a recent issue of the *C. & D.* on the "centenary of the Paris Society of Pharmacy" cropped up in course of conversation. I mentioned that, fine as the street improvements in Paris undoubtedly are, it is a pity that they tend to sweep away so much that is quaint and of historic interest. "Relics of old pharmacy must every year disappear," I added; "but is there no one who tries to keep a record of them?" "I have occasionally made inquiries myself," he replied, "but even M. Planchon, the great authority on such subjects, seems to know of no systematic record of the historic pharmacies of Paris. Pharmacy is nothing if not progressive," he went on, "but there are plenty of relics and souvenirs if one knows where to look for them. As this is Jubilee Day, and a holiday for all right-thinking Englishmen, I will take leave of business for a few hours, if you like, and drive with you to some of the pharmacies that are worthy of the historian's attention." I accepted the invitation willingly, and shortly afterwards we were in a cab bound for the Faubourg St. Honoré—which was gay with English and French flags, by the way. We drew up at No. 21, in front of M. Boymond's, where we were lucky enough to find the editor of the *Répertoire* and ex-President of the Paris Society of Pharmacy.



The Pharmacie Hottot-Chomet.

"With the exception of the pharmacy in the rue de Grammont, once kept by the apothecary Lescot, my shop-front is quite unique in Paris," he told us. "It was built by M. Hottot—an army pharmacist who had seen service under Napoleon I.—in 1821. You will notice that the house itself is sixty years older, and you can easily see that my worthy predecessor's building-site was simply the vast 'porte-cochère' of the old building. Chomet, who preceded Hottot, had his *officine* in the rue de St. Honoré, I believe. In 18[illegible] Dr. Ernest Hottot succeeded his father, and in 1865 the business passed into the hands of my predecessor, Eugène Hottot. I have been here myself since 1875. Yes, I found some curious old papers here when I came, among others an invoice—made out in the good old Molièresque style—to the Duchesse de Berri, for drugs supplied to her son, the Comte de Chambord, for his Paris stable. This stable was



in the street still known as the rue des Ecuries d'Artois—Artois was the title of Charles X., the Comte's grandfather, you know."

And as we unravelled the tangled skein of Bourbon genealogy, Mr. Boymond added gaily, "If you are interested



in royalties, go and see the Louis XVI. pharmacy in the rue du Bac, where I served my time."

The Mousquetaires' Pharmacy.

So in ten minutes or so we reached the narrow street dear to Mme. Sevigné, and at No. 23 found M. Delpech. Founded about 1750 or 1760 by M. Lacassagne, he informed us, this was formerly known as the "Black Musketeers'" pharmacy. These lifeguards took their name (like the Scots Greys) from the colour of their horses, and were quartered in the rue de Beaune close by. Some twenty years later the *officine* passed into the hands of M. Bessas de La Mégie, who was Court pharmacist to Louis XVI. "This did not prevent him becoming a Republican—outwardly at least—a few years later," remarked M. Delpech, "for one of my predecessors found, in turning out an old cupboard, a faded sketch of 'Citizen La Mégie in his red cap of Liberty,' evidently the work of some graceless apprentice. Under the Restoration this was again the pharmacy of the King's Body-guard (Garde du Corps du Roi), and finally, under Napoleon III., I myself served the Emperor's famous 'Cent Gardes,' who were stationed at the barracks in the rue de Bellechasse."

As proof of his claims for the antiquity of his pharmacy, M. Delpech showed us a massive marble mortar; also another made in bell-metal which gave a singularly clear and musical ring, and which he considered rare, if not unique. He drew



our attention to the ram's-head formed handles, and the inscription round the rim—"Desprez, fondeur du Roi, 1780." We also saw some quaint old pots, and part of the woodwork and fittings seemed to date from the last century.

A Pharmacist Poet.

The "Pharmacie Pelletier," 48 rue Jacob, is not far off, and the present occupant, M. Nicot de Villemain, has a respect for his great predecessor which verges on hero-worship. The shop and fittings are, however, quite modern. The original pharmacy, M. Nicot explained, was at No. 45, just opposite. "You see that old curiosity shop," said he—"that marks the spot where Pelletier and his assistant Caventou discovered the alkaloids of quinine in 1820, as well as strychnine, brucine, veratrine, emetine, narceine, and paramorphine. I still occupy an apartment under the same roof." The only relics of the past are the old jars, nearly a hundred in number, with old-fashioned inscriptions which render them practically useless, unless it be to figure in a collection. At least a dozen were electuaries. "Theriaca and diascordium I know," said my friend, "but what are the Catholic electuary and Solomon's electuary?"

We remarked microscopes and numerous scientific apparatus, a laboratory, &c., but no patents or put-up goods. M. Nicot explained that he tried to live up to the traditions of those whom he terms "the honest apothecaries of bygone days, for whom pharmacy was really an art, and not a charlatanesque bazaar for the public health, where 'quærenda pecunia primum: virtus post nummos' ought to be inscribed."

The discovery of Pelletier and Caventou brought them no pecuniary profit beyond the Montyon prize of the Academy of Sciences, and in conclusion he remarked, "By the way, pharmacist poets are not very common, I believe—let me offer you my 'Sonnet to Pelletier.'"

Jadis venue on ne sait d'où,
En voyageuse clandestine,
Sans souci de la médecine
La fièvre rendait l'homme fou.

Alors Pelletier, Caventou,
Votre découverte est divine!
Vous avez cueilli la quinine
Dans le bois amer du Pérou.

La fièvre est, grâce à vous, guérie,
Et vous êtes de l'Algérie
Les pacifiques conquérants.

Bienfaiteurs de l'espèce humaine
Votre gloire étend sa domaine,
Sur les plus lointains continents.

"You write verses often, M. Nicot?" I asked when leaving. "I have rhymed half the Codex," he replied, smiling.

Ancient and Modern Leaders of French Pharmacy.

After *déjeuner*—for it was now noon—we returned to the rue du Bac (No. 70), to call on M. Pierre Vigier. I suppose few pharmacists actually in business are better known in the French scientific world. He has successively occupied the Presidential chair at the Paris Society of Pharmacy, the Syndicate of Seine Pharmacists, and the Therapeutic Society, and belongs to the Chemical Society, the Society of Practical Medicine and Surgery, and the Medico-Surgical Society.

"He was recently elected a member of the Paris Society of Medicine; and, like Whittington, who was thrice Lord Mayor, M. Vigier has just had the unique distinction of being appointed to sit on the Codex Commission for the third time," was my friend's remark as we entered a handsome modern pharmacy.

M. Vigier, though somewhat aged by forty years and more of hard work, is still pleasant and hearty, and (owing to the illness of a lady-cashier) Madame Vigier was by his side at the cash-desk, affable and businesslike as her husband. The mere titles of M. Vigier's scientific treatises would fill a page of the *C. & D.*, so I will merely mention that it was he who introduced pepsine into the French Codex, and that his first important studies were on the analysis of phosphorus.

"This pharmacy was founded in 1726," he told us, "but as a 'classical house' it only dates from 1755, when the famous Demachy (professor at the College of Pharmacy under Louis XVI., and at the School of Pharmacy after the Revolution) bought it, and occupied it for twenty-five years. Bourriat, assistant-professor to Vauquelin, succeeded Demachy from 1780 to 1818, and then disposed of it to Hernandez. My predecessor, Gobley—he was appointed assistant-professor at the School of Pharmacy in 1842, the same year as M. Chatin—carried on the business from 1835 till 1861. Bourriat and Gobley were both Chevaliers of the Legion of Honour, and members of the Academy of Medicine."

"And you also, I think, M. Vigier?"

"I have the red ribbon, as you see, and hope to enter the Academy one day, when I leave my business to my son."

"Was the pharmacy always here?"

"For 151 years (1726–1877) it was at No. 60. Twenty years ago my old house was pulled down to make way for the Boulevard St. Germain. I was thoroughly upset, attached as I was to the historic place. Just fancy a nice little private house, shop, and garden for about 200*l.* a year rent, and so convenient! I actually had to buy the freehold of the whole house here; my premises now cost me twice as much, and are far less handy and well-arranged."

M. Vigier, Jun.

And he went on telling us how his younger brother also occupied an historic house. In 1784 Charlard (ex-Provost of the Paris Company of Apothecaries, and apothecary to Monseigneur the Duke of Orleans) founded a pharmacy in the rue Basse Porte St. Denis, which is now known as the Pharmacie Vigier-Charlard, 12 Boulevard Bonne Nouvelle.

A Royal Romance.

"And if you want another old place, go to Cadet-Gassicourt's, opposite the Louvre," said our chatty host as we rose to leave.

So we drove to No. 6 rue de Marengo, where the pharmacy is now owned by M. Bretonneau (a distant relative of the famous French doctor). This also was modern, but there was a handsome marble bust of Cadet signed "Francin, 1783." This was the founder of the establishment, and the ancestor of Dr. Cadet de Gassicourt, President of the Paris Academy of Medicine for 1897. "By the way," I inquired, "is it true the Cadets have royal blood in their veins?"

"There is little doubt of it," said M. Bretonneau. "It is a tradition that Madame Cadet, the wife of our friend in marble there, was an uncommonly pretty woman, and attracted the attention of Louis XV." So that Cadet de Gassicourt, her son, was the illegitimate offspring of the "Roi Bien-aimé." The husband had, of course, no redress against a king, so took it like a man of wit ("un homme d'esprit"), and made up for his home trouble by obtaining the title of Court pharmacist and numerous other favours. He died in 1799.

his son of a king (Cadet de Gassicourt, 1769–1821) was ief pharmacist to the Emperor Napoleon I. during his ustrian campaigns of 1809 (he left some memoirs of his war periences), and in 1818 presided over the Paris "Free" ciety of Pharmacy.

It was in 1858 or 1859 that the pharmacy was transferred y M. Bretonneau's father) from the historic site at No. 108 e St. Honoré to its present position, opposite the big



apery shop so dear to the feminine world. Besides the st, there are some old scales and some ancient formu- ies of Cadet's. I noticed he used the weights and asures so familiar to us all—℥xj., and so on.

The Pharmacie Robiquet.

Robiquet (1780–1840) the founder of the Paris pharmacists eful "Société de Prévoyance," had a pharmacy in the rue la Monnaie, but beyond a few ancient-looking pots we nd no souvenirs of the ex-professor of the School of armacy.

Vauquelin's Deed of Sale.

We were luckier at the old house at the corner of the rue Cléry and the rue Poissonière, where Vauquelin dis- sed from 1788 to 1818, as the name and date over the or indicate. Here M. Nardin, the present proprietor, owed us the actual deed by which his famous forerunner posed of his business to M. Deslauriers. The document, r clearly written foolscap pages of law jargon, is dated 18, two years later than the appointment of Vauquelin to the ectorship of the School of Pharmacy. He formally engages to re-open shop in Paris, and the price is 47,000f.—not a l little sum for a man who came to Paris with just 5*s.* in pocket, and worked in Fourcroy's laboratory for 12*l.* per um in his young days. "I see this price includes proprietary rights of two specialities," said I, "Vauquelin's toral syrup and anti-catarrhal tablets." "Yes," said Nardin, "you see 'patents' are not exactly a thing of terday. I still sell them both in France and abroad, but lo not do the advertising I ought to. By the way, slauriers was here a long time—his deed of sale, you see, lated 1856. Since then the pharmacy has passed through eral hands. I bought it myself in 1891."

The Nestor of the Paris Society.

M. Julliard, 72 rue Montmartre, is, I believe, the "doyen" the Paris Society of Pharmacy, over which he presided in 95. He has also occupied the chair of the Syndical amber of Pharmacists (1873), and of the Medico-Surgical iety, and is still President of the Council of the *Pharcie Centrale*. Unfortunately we found him immersed in a ss of correspondence, and it was just an hour before t-time. He told us, however, that the pharmacy was r a century old. He had himself been there thirty years, ich, added to his eighteen years in the rue d'Aboukir, will ke up half a century's hard counter and desk work in 09. But he looks as fresh and active as if he had lived ty years on a farm instead of in an *officine*. "I have given ay all my old china right and left," he said, but we iced "Mumia Ægyptica" and other quaint inscriptions on few jars he has left.

In the rue St. Honoré.

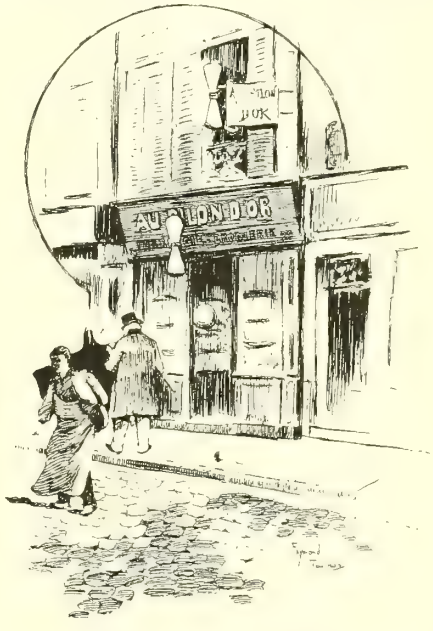
Returning to the rue St. Honoré we called at M. Despres' pharmacy (No. 115), where we noticed a clock let into the woodwork bearing the inscription, "Lepaute, H(orloger) du Roi," and some jars dating from the eighteenth century. The most interesting relic, however, was a bottle of pulvis ligni neph. with the label of Cadet & Derosne, apothecaries, rue St. Honoré, next to the Croix de Trahoir, at Paris. The fountain hard by, at the corner of the rue de l'Arbre Sec, was known as the Croix de Trahoir before the days of the Revolution.

No. 93 in the same street is a quaint old façade bearing the name "Clerambourg Delondre." It is now devoted exclusively to the sale of certain proprietary medicines, but was a well-known pharmacy in days gone by. M. Massignon told us some curious anecdotes of Delondre, who was here about 100 years ago. He had a monomania for silver, and made all his laboratory utensils—mortars included—of the metal, far more precious in those days than now. It is even said he shod his horses and ornamented his carriage-wheels with silver!

The rue des Lombards.

"And now for the Halles," said my companion. "We have still half an hour before dinner-time, and we will just have a run down the rue des Lombards, where nearly every second house is a druggist's, pharmacist's or herbalist's—usually the three combined—run on wholesale lines."

What was most interesting here was the quaint sign that every druggist seemed to jealously retain, even on the most modern buildings—"The Image of St. Peter," "Notre Dame des Victoires" (in gorgeous robes and crown), the Golden Mortar, the Silver Mortar, the Golden Sphinx, the Golden Beard, "À Hippocrate," &c.; while the "Grand Monarque"



and the "Soleil d'Or" spoke of Louis XIV. Most of these houses claimed great antiquity; the "Golden Pestle" bore the inscription, "Founded in 1423." M. Robert, however, could not give us any documents or indications, being a comparative new comer. He mentioned that Dumas spoke of the "Pilon d'Or" in his immortal romance of the "Three Musketeers."

"But *I* can show you something to prove my statements," remarked M. Laurant at the "Golden Beard," which dates from 1663; and, disappearing into the back premises, he returned with a dusty and bulky folio. "Here is a work by one of my worthy predecessors, Master Pierre Pomet, dated 1695, and published, as you see by the title-page, 'at the author's house' ('chez l'auteur, rue des Lombards, à la Barbe d'Or'). It is a general treatise on simple and compound drugs, entitled 'Le Marchand Sincère,' and dedicated to 'M. Fagon, head doctor to his Majesty'—that is, Louis XIV."

And we turned over the pages, and remarked the steel engravings of plants and animals—remarkably well done for the epoch. "Here is the elk," remarked the druggist. "Do you know I still sell elk-hoofs? That animal was supposed to mesmerise himself by scratching his ear with his hind



foot. But to leave these old legends, look at the frontispiece." There, sure enough, was Apothecary Pomet, a comparatively young and good-looking man in a long periwig—a very handsome copperplate portrait.

Unfortunately, the owners of these historic drug-houses are not all equally interested in their predecessors. However, at "Our Lady of Victories" (now modernised) M. Montagu showed us an invoice dated the 1 Nivôse, an IV. (1796).

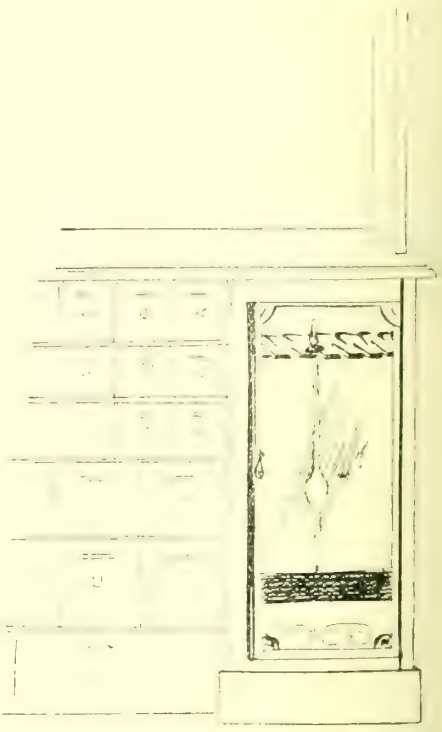
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"But your remark was true enough," said my pharmacist friend as we drove westward. "One by one the old places disappear, and, so far as I can find out, no one troubles to collect the crumbs of information which would make a pamphlet no less interesting than M. Planchon's researches on the early history of pharmaceutical legislation and education. One would like to find Cheradamé's pharmacy in the rue St. Denis, and Galien's, the Court pharmacist, in the rue St. André des Arts. Lemery's, in the rue Galande, has disappeared, I am told, as well as Baumé's in the rue Coquillière, and an interesting old shop at the Croix Rouge." "And you have shown me all that remains?" "Not by a long way. For instance, Mialhe's pharmacy in the rue Favart, now owned by M. Petit (who, I believe, is the only French honorary 'pharmaceutical chemist' on the books of the London Pharmaceutical Society); Caventou's, in the rue Gaillon; Marcotte's, opposite the Elysée; and half a dozen others would be worth a visit. But here we are at your hotel, and I must leave you for the present with your thoughts of 'old pharmacy,' and return to the needs of my own present-day business."

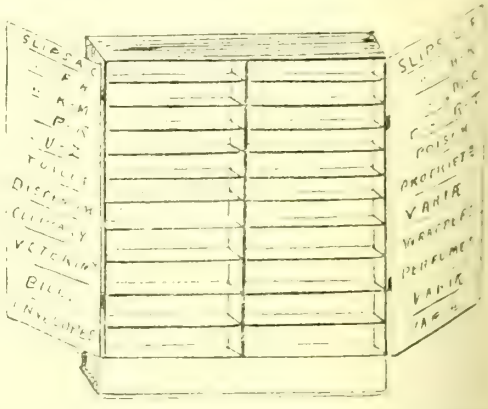
"You will not marry me?" "No." "Ah well! Life holds no joy for me. I will poison myself." "In that case please buy the poison of my brother. He has just gone into the business as a druggist. It will encourage him, and be a last proof of your love for me."—*Le Monde Comique.*

Useful Fittings.

Mr. C. G. Caldecott, pharmaceutical chemist, Wrexham, has been good enough to sketch for us the two pieces of special fittings in his pharmacy which were mentioned in the *C. & D.*, April 17. The first is the Higginson's



enema-cupboard. This has in it a shelf provided with slits wide enough to allow the tubing to slide into them easily, but narrow enough to catch the nozzle shield. The cupboard may be used for anything else, as the enemas take up little room. The shelf may be slit back and front. The arrangement keeps the enemas admirably. The second sketch represents a label-case for storing one's stock of



labels, and having them always handy. The cupboard is 6 feet high, 5 feet wide, and 4 inches deep. Shelves are inserted at every 4 inches. The depth of the case ensures that the packages will be inserted one deep, so that one always knows what is in stock.

The engravings are Mr. Caldecott's sketches without touching up in any way. We shall be glad if any others in the trade who have 'cute notions in regard to storage will send us sketches of them. We can have the sketches redrawn if necessary, for the ideas are the main thing.

The British Pharmacopœia, 1898.

An Imperial Character will be given to the new edition. . . . The Medical part of the work will be done by the Pharmacopœia Committee of the Medical Council, the Pharmaceutical portion by the Pharmacopœia Committee of the Pharmaceutical Council, the actual publication resting with the Medical Council, pursuant to the Acts of 1858 and 1862. I [have been] asked to be editor of this important edition of the British Pharmacopœia.—*Extract from a letter by Dr John Attfield to the Pharmaceutical Council, December* 5, 1893.

THE labours which were thus prefaced three and a half years since are practically at an end, and it may be well, before the results are brought under the searchlight of criticism, to record in one chapter the more important of the events which have occurred during the semi-septennium, especially as past experience amply proves that the workers are lost sight of in criticism of their work.

We have brought together in this number portraits of all the men who have been engaged in the revision of the forthcoming Pharmacopœia, with the exception of Mr. Brudenell Carter, F.R.C.S., Professor Leech, M.D., and Mr. Charles Ekin, of whom no suitable portraits are available. First, we have the members of the General Medical Council's

PHARMACOPŒIA COMMITTEE.

Sir Richard Quain, Bart., M.D. (Chairman)
Dr. Lombe Atthill, Dublin
Mr. Brudenell Carter, London
Sir Dyce Duckworth, M.D., London
Professor Daniel Leech, Manchester
Professor Donald MacAlister, Cambridge
Dr. D. C. McVail, Glasgow
Mr. C. R. C. Tichborne, Dublin
Dr. Batty Tuke, Edinburgh

The Pharmaceutical Society's committee has consisted of the President and Vice-President, but the present Vice-President (Mr. Newsholme) came into office when the work was virtually over. The formal request for the appointment of a committee did not reach the Pharmaceutical Council until January, 1895, and in the month following the committee was named. The election of Mr. John Harrison as Vice-President of the Society in June of that year brought him into the committee, Mr. W. Gowen Cross, his predecessor, remaining on it. The members who have taken an active part in the revision are—

Mr. Walter Hills (President)
Mr. Michael Carteighe (ex-President)
Dr. W. Inglis Clark
Mr. W. Gowen Cross (ex-Vice-President)
Mr. Charles Ekin
Mr. John Harrison (ex-Vice-President)
Mr. Joseph Ince
Mr. N. H. Martin
Mr. William Martindale
Mr. Charles Umney
Professor Henry G. Greenish (Secretary)

The Medical Council's committee was appointed in June of the same year. At that time arose a perfect whirlwind of medical criticism, culminating in the Medical Council's own chamber, where some protest was made against the arrangement with Dr. John Attfield as editor. The British Medical Association, both in annual meeting and through its journal, had given free publicity to the objection of "young bloods" to the British Pharmacopœia becoming a pharmacist's Pharmacopœia. There is no disguising the fact that intelligent medical men had come to realise that, outside the Medical Council, pharmacists only were concerning themselves with the revision, and they seemed to consider this an interference. Some scathing criticism was passed upon the 1885 edition and the Addendum of 1890, which was not quite free from personal reflections, and something dangerously like an attempt was made to oust Dr. Attfield and replace him by a young therapeutist. This failed, for the Medical Council's committee threatened resignation, and ultimately a compromise was agreed to. This consisted in the appointment of referees, and also of a medical secretary to the committee, who was no other than Dr. Nestor Tirard, the Secretary of the British Medical Association's Therapeutics committee, which had helped to create the hubbub. We therefore have a group of experts consisting of—

Dr. John Attfield, F.R.S. (Editor)
Dr. Nestor Tirard (Secretary)

Dr. Lauder Brunton, F.R.S.
Professor T. R. Fraser, F.R.S., Edin.
Dr. Walter Smith, Dublin
} Therapeutics

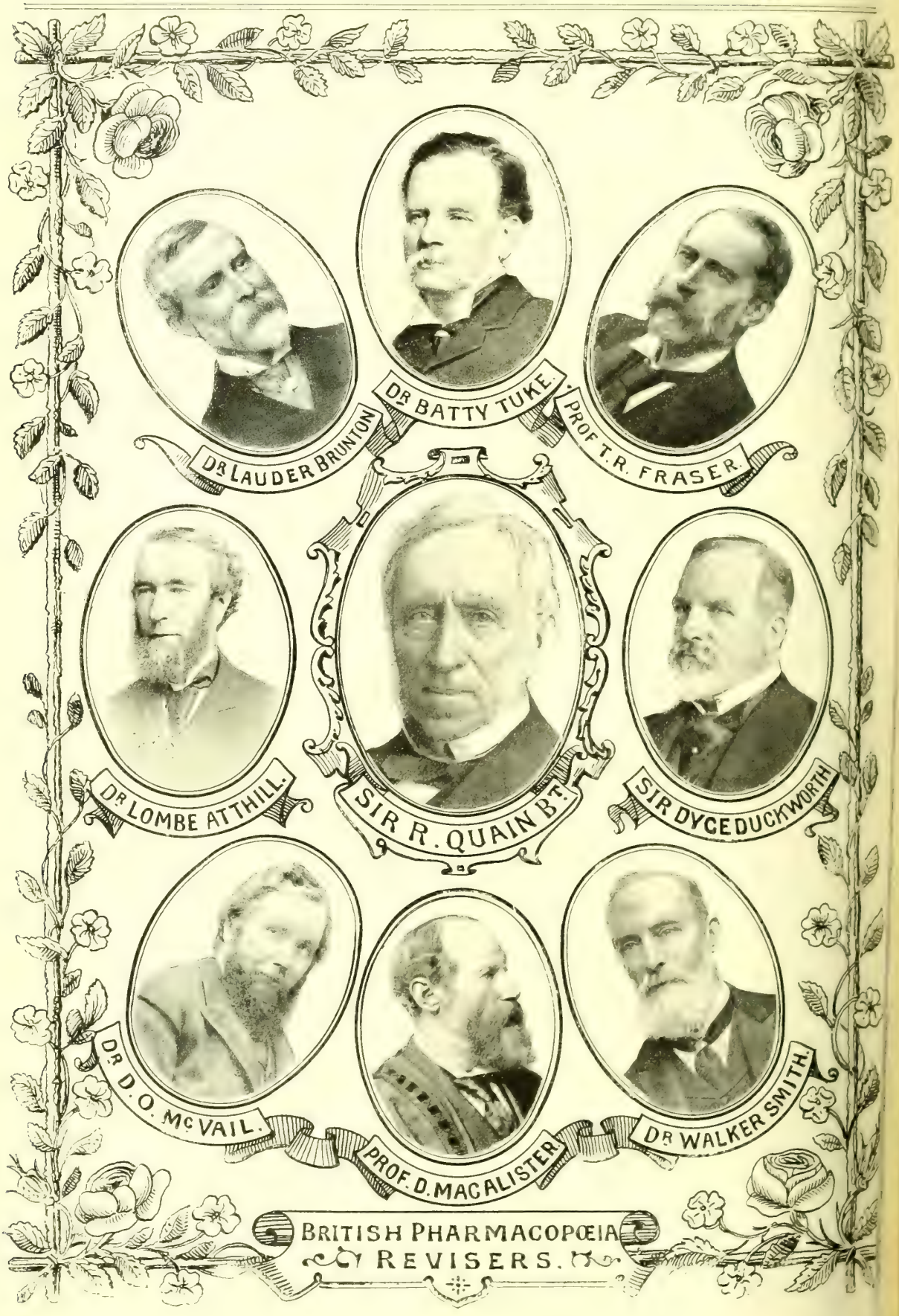
Professor Emerson Reynolds, F.R.S.
Dr. T. E. Thorpe, F.R.S.
Professor William A. Tilden, F.R.S.
} Chemistry

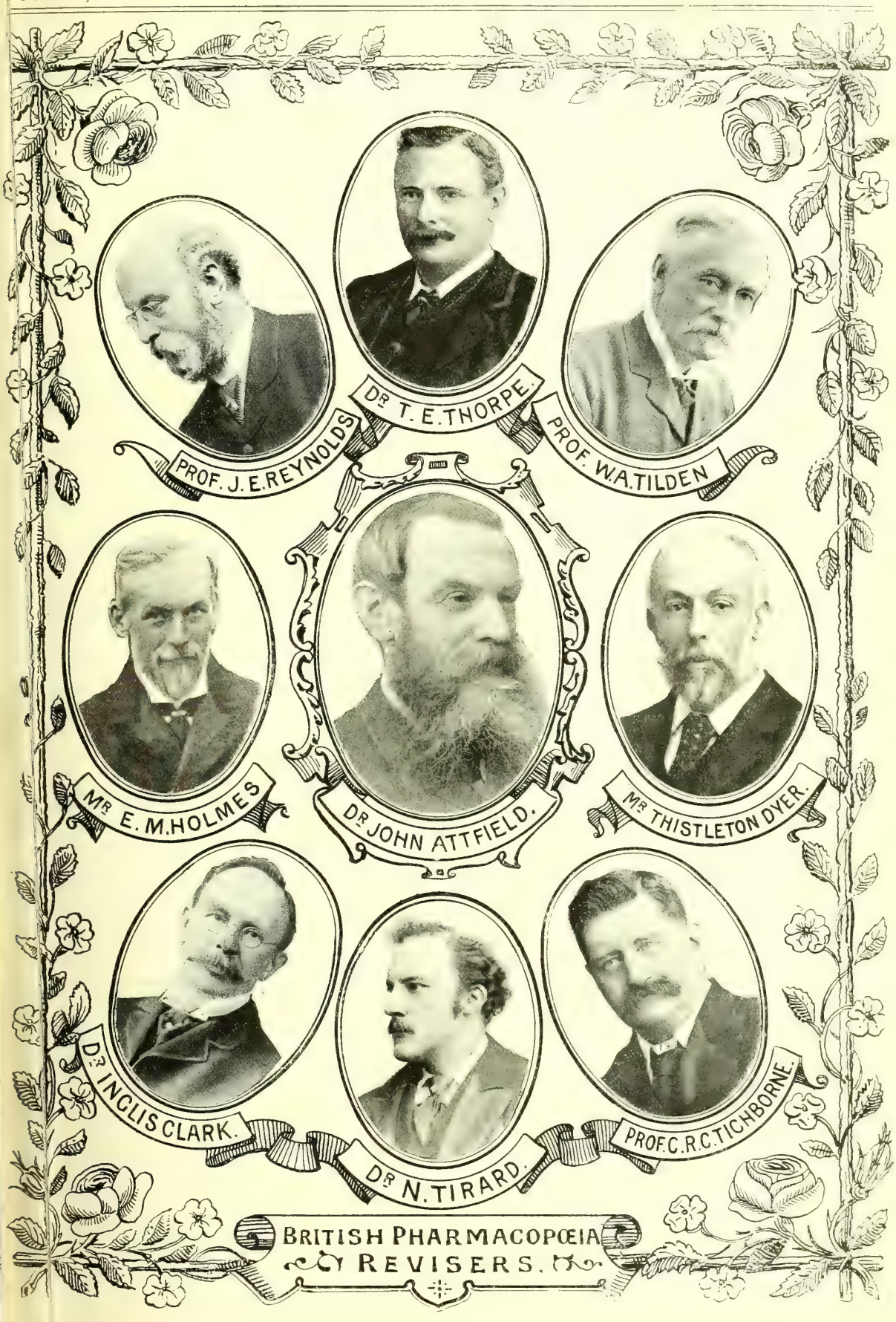
Mr. Thiselton Dyer, F.R.S.
Mr. E. M. Holmes
} Botany

It is well to point out that, with the exception of Drs. Attfield and Tirard, these gentlemen are substantially in a similar position to Queen's Counsel in legal matters, or like Judges in Chambers. They are not bothered with detail, and have only been called upon to decide questions of critical importance. Thus, in the case of the botanists, if a drug of doubtful origin has to be named, it would be submitted to them for accurate description and reference. We have it from no less a person than the President of the General Medical Council that the fate of the 1864 B.P. did "not favour the appointment of special experts in the construction of the Pharmacopœia, inasmuch as the committees which prepared this issue were largely composed of eminent experts"; nevertheless, there is work for experts as referees, and we venture to say that the 1864 B.P. is really not a proper criterion, because it was a compromise.

THE REVISION.

From the foregoing it will be seen that it is exactly two years since definite steps in revision were taken, but when we allow for the disturbance of the first quarter of the period, only a year and a half has been given to the work. We do not overlook the fact that since 1885 Dr. Attfield has annually reported to the Medical Council upon the progress of pharmacy in relation to the revision of the B.P., but these reports deal chiefly with existing monographs, and they are characterised by a conservatism not inconsistent with the spirit of the Oxford Street Council, so that while being valuable aids to the Pharmacopœia Committees, they have not been taken, or given, as dicta. Also, the revision has been approached in quite a different spirit from that of any previous edition. Leading therapeutists are dissatisfied with the existing work, and pharmacists (who have always grumbled) have for the first time been called upon to assist. It is true that the Pharmaceutical Society assisted with the 1890 Addendum, and that individual pharmacists had previously helped; but now the Pharmaceutical Society in its corporate capacity has assisted in the whole work—which is a very different matter. The first thing that the Society's committee did was to compile lists of suggested omissions and suggested additions to the Pharmacopœia. For this purpose they utilised their local secretaries, thus obtaining the collective opinion of over 200 districts in Great Britain. The British Medical Association acted similarly, obtaining the opinions of nearly 20,000 medical men. In Ireland a committee of the Royal College of Surgeons, consisting of Sir George Duffey, Sir Charles Cameron, Professor Lapper, and Professor Wynne Foot, has co-operated, and committees of the Royal Colleges of Physicians of Edinburgh and London have also given assistance. Spite of practically unanimous recommendations for deletions, the responsible Pharmacopœia Committee has in a measure favoured traditional physic. Another factor which has largely influenced the revision has been the determination of pharmacists to bring the Pharmacopœia abreast of modern galenical practice. In several of his annual reports Dr. Attfield also


DR LAUDER BRUNTON
DR BATTY TUKE
PROF T.R. FRASER
DR LOMBE ATTHILL
SIR R. QUAIN BT
SIR DYCE DUCKWORTH
DR D.O. MCVAIL
PROF. D. MACALISTER
DR WALKER SMITH
BRITISH PHARMACOPŒIA
REVISERS.


Dr T. E. THORPE.
PROF. J. E. REYNOLDS
PROF. W. A. TILDEN
Mr E. M. HOLMES
Dr JOHN ATTFIELD.
Mr THISTLETON DYER.
Dr INGLIS CLARK.
Dr N. TIRARD.
PROF. C. R. C. TICHBORNE.
BRITISH PHARMACOPŒIA
REVISERS.

discussed the advisability of deleting chemical processes (a course advocated in 1895 by Mr. David Howard and others), while medical men have called for much more information in regard to administration of remedies. Some opinions only received forcible expression while the actual work of revision had commenced, and after the revisers had perceived it to be impossible to construct a Pharmacopœia *de novo*.

What Pharmacists have Done.

When Dr. Attfield told the Pharmaceutical Council that the medical part of the work would be done by the Medical Council's committee, and the pharmaceutical portion by the Pharmaceutical committee, he did not "rite sarkastik," but events have revealed some humour in the phrases, because, as a matter of fact, the burden of the practical work has fallen upon the latter committee. That was inevitable, since all the Pharmacopœia, except the lines about the doses, deals with pharmacy; and it may as well be stated that every monograph and principle has been carefully considered by the pharmacists in the first instance. In regard to the practical work, it is an open secret that it has fallen largely upon a small section of the committee, who, with great loyalty to the Pharmaceutical Society, undertook an immense volume of experimental work which neither the Society nor the Medical Council is competent to do. It will serve to show what has been done during the eighteen months if we recall a few of the departments of knowledge which have undergone great change since 1885.

First, there is the new departure in respect to chemicals—*i.e.*, the omission of processes of preparation—following the practice of continental Pharmacopœias; but these Pharmacopœias (from which characters and tests could easily have been cribbed) are apt to put down ideal conditions of purity. Thus, the German Pharmacopœia gives tests for quinine-sulphate so high that to obtain a salt of the prescribed condition of purity the price is enhanced by about a fourth. We are content to accept a small percentage of impurity, and the committee had to settle the problem, how much? and how should it be limited by tests? The first problem would be settled by reference to the commercial supplies, the best obtainable at a reasonable price being taken as the standard. Then came the question of tests, and here Mr. David Howard and his son, Mr. D. Eliot Howard, gave much assistance, resulting in a complete practical *résumé* of existing assay methods, and the formulation of suitable tests for the retail pharmacist to carry out. All this is simply stated; but it means a lot of work by several men in many, many months when the whole of the chemicals officially recognised have to be done. The importance of the introduction of the commercial spirit will be evident to anyone who has studied Pharmacopœia criticism, which largely goes to show that commercial conditions have been too little regarded in the past. For example, the present B.P. requires potassium carbonate to be practically free from chloride—a condition which no medicinal carbonate ever fulfils, or can fulfil, except at exorbitant cost. In this direction, therefore, the Pharmacopœia may be expected to be ahead of its predecessor, while special attention to the precise conditions of testing, and generalisation of common reactions, will be noticed.

Another branch of work closely allied to this is that dealing with natural products, such as essential oils, the purity of which can be determined by chemical and physical methods. Without going further than essential oils, it may be noted that, if the B.P. were to make any improvement at all, the change implies an amount of research inconceivable to any except those who have closely followed the literature of the subject during the past dozen years. The subject is one in which we have few specialists in this country, and no one connected with the Pharmacopœia revision, except Professor Tilden, is closely identified with it. We believe that the initial work was done by Mr. John C. Umney, for the committee, and his numerous papers published during the past two years cannot possibly show a tithe of the labour done in order that the source of the oils used in medicine could be determined, and their characters and tests fixed once for all.

However arduous chemical and physical experimentation may be, we do not suppose that it can be claimed that it can be compared with the galenical work involved by the revision. Synthesis is always more troublesome than analysis. The committee found itself face to face with some knotty problems. We need only instance the formulæ for liquid extracts and tinctures. Our Pharmacopœia is a quarter of a century behind the times in making these preparations, and although much has been published which seems complete, it must be remembered that a Pharmacopœia Committee cannot take things for granted—it must prove all things and hold fast that which is good. Which is exactly where galenical work is unsatisfactory—a test can be proved in five minutes; a tincture formula takes months. If one looks over the results of researches by Messrs. Farr and Wright, and others who have paid attention to tinctures, it will be observed that many of the suggestions put forward have a far-reaching influence. For example, at present we have two series of tinctures—those made with rectified spirit and those with proof. It has been suggested that several changes in alcoholic strength should be made, probably without the slightest consideration of what the Board of Inland Revenue would say of the matter, for they are interested in it to the extent that they created all the machinery for drawback on export based upon the present standard. Such things as these a Pharmacopœia Committee has to take into account, and settle if it can. While, therefore, many admirable improvements will be found in the galenical portions of the new work, it will be well for critics to regard the changes as tentative to a large extent.

It is commonly known that the metric system of weights and measures has been introduced alternatively to our own system. The plan followed is that suggested by Dr. Attfield in his 1894 Report, *e.g.* :—

Tinctura Nucis Vomicæ.—Tincture of Nux Vomica.

Take of

Liquid extract of nux vomica	...	1 fl. oz. or 50 c.c.
Distilled water	... ...	3 fl. ... or 150
Rectified spirit	... ...	... sufficiency

Mix the liquid extract of nux vomica with the water, add sufficient rectified spirit to produce, when at 60° F. (15·5° C.), 12 fl. oz. (or 500 c.c.), and allow to stand for any sediment to subside.

This is one of the editor's examples. Other points in regard to the revision might be mentioned, but sufficient has been said to show that the committee has been well occupied during the past eighteen months. Revision does not stop there. A committee of ten cannot prepare a thing "cut and dried," and from the constitution of the committee it will be understood that few of the members would sit silent. Then their results would pass on to the editor; sometimes the referee's opinions had to be obtained; and, finally, the Medical Council's committee, as the only responsible persons, had to attack the work. And so the thing went on month by month, until in May last the proofs of the Pharmacopœia, before final revision, were placed in the hands of the members of the Medical Council, who have yet to work their sweet will upon them. We shall not speculate as to what may yet happen. The form of the Pharmacopœia remains as at present, no attempt having been made to introduce novelty in that direction. For the benefit of Pharmacopœia critics, we believe we are right in saying that, so far as the substance is concerned, the Pharmacopœia will represent the results of pharmaceutical work to the extent that every published statement bearing upon Pharmacopœia revision has been read, and adopted or rejected. This does not mean that what is adopted as official is the best possible. The Pharmacopœia is not an absolutely new work, but a revised old one, and many an old thing will be found in it which is known to be defective, because there is nothing better known to take its place. Criticism may be anticipated; but it is questionable if any point will be raised which has not been fully considered by all the committees, and which has finally been decided by men of mature judgment in such matters.

Abstract from Little Willie's Letter.—"We have no got a little dog now, as papa gave him to the chemist on of gratitude, because he bit me."

Mrs. Kelly: "So th' docther sid ye owld man had 'loco motor-ataxis'? An' phat th' divil moight thot be?" Mrs. Casey: "Thot's paralysis of th' mooscles thot a mon wais wid." Mrs. Kelly: "Behivins! an' thot looks to me loike high-toned name for a plain droonk."


MR C. UMNEY.
MR J. INCE.
MR W. MARTINDALE.
MR M. CARTEIGHE.
MR W HILLS.
MR J. HARRISON.
MR W. G. CROSS.
MR N. H. MARTIN.
PROF. H. G. GREENISH.
BRITISH PHARMACOPŒIA
REVISERS.

Pharmacy in South Africa.

By a Minor Man Out There.

SPEAKING generally, the ordinary daily routine of pharmacy in South Africa is very similar to that at home. In small country places outside Cape Colony the medical man dispenses his own medicines, and often has a shop as well, sometimes with a qualified man in charge. But where there are chemists they have practically all the dispensing in their own hands.

In Cape Colony,

where the doctors do not dispense, the chemists do scarcely any prescribing or tooth-extracting. In the larger towns are some really good and well-fitted shops. The stocks carried are, as a rule, large and quite up to date. There are people belonging to nearly all nations in the towns, and, of course, chemists have to keep stock to suit.

Most of the doctors are British or colonial men, educated at and holding degrees of British universities. Cape Town Port Elizabeth, Kimberley, East London, and Grahamstown have a comparatively small amount of pharmaceutical "Dutch trade," and of the Dutch inhabitants there are few who do not know sufficient English to make their wants known. Still a knowledge of the "taal" is desirable.

An annual licence of 5*l.* for each shop must be paid. Shop-rents are about three times as high as at home. Cutting is not the fashion yet to any extent. An idea of prices obtained may be got from the following Cape Town charges:—

Patents, 1*s.* 1½*d.* and 2*s.* 9*d.*, sell at 1*s.* 3*d.* and 2*s.* 9*d.* to 3*s.* 3*d.*; tinctures, 6*d.* per oz.; drugs and chemicals, double English retail; dispensing, ℥iv., ℥vj., and ℥viij. mixtures, ℥ss. dose, 1*s.* 3*d.*, 1*s.* 9*d.*, and 2*s.*; ℥j., ℥ij., ℥iij., and ℥iv. drops, ℥j dose, 1*s.*, 1*s.* 6*d.*, 2*s.*, and 2*s.* 6*d.*; lotions and gargles, ℥vj. and ℥viij., 1*s.* 3*d.* and 1*s.* 6*d.*; pills, 1 dozen, 1*s.* 6*d.*; powders, 2*s.* per dozen; ointments, 1*s.* 3*d.* for 1 oz., 1*s.* 9*d.* for 2 oz.; suppositories, 3*s.* dozen, &c.

As tinctures made in bond are imported upon a 5-per-cent. duty, or are manufactured on the spot with cheap colonial spirit, they cost considerably less than at home.

The cost of importing (freight, insurance, Customs, &c.) of an average consignment of drugs and chemicals is about



P. J. Petersen & Co's New Premises in Cape Town.

20 per cent. on the English cost-price; on sundries, perfumery, &c., it is from 30 per cent. to 40 per cent

The hours of business, as a rule, are from 7 A.M. to 9 P.M., and Sundays, 8 to 1 and from 4 to 8. The best shops close (nominally) at 6 P.M.—that is, half the staff go off duty at 6, the rest remaining on and closing the shop at 9. Half the assistants are free on alternate weeks from Saturday, at 1 or 1.30, till Monday morning. In other places one half-day holiday per week and alternate Sundays off are the rule.

Some people at home seem to think that in this country the white assistants lounge about in flannels and blazers, smoking, whilst a Kaffir mixes the medicines. As a matter of fact, the European assistant does precisely the same class of work as in a good-class business at home.

The average wage paid to qualified assistants is from 12*l.* to 14*l.* per month, with furnished bedroom. Board costs from 4*l.* to 5*l.* per month; washing, from 6*s.* to 8*s.* per month, for which you can send as much as you like. Owing to the playful way the native women have of washing clothes, using only cold water, beating them on a rock with a cocoa-nut husk or scrubbing them with mealie-cobs, the assistant will find that his garments do not wear so long as at home, and it will cost 20 per cent. or 25 per cent. more than in England to replace them. The dust is another great destroyer of clothes. If an assistant wants to have the same amount of amusement, &c., as at home, he cannot save, but



B. G. Lennon & Co. (Limited), East London.

if he practises economy and adheres to the determination with which he came out, of making money, he will save more than he could at home.

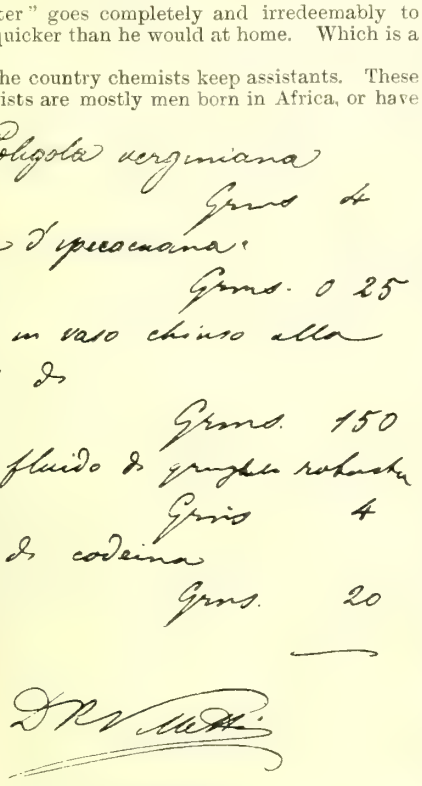
Unqualified men are not wanted. The English Minor qualification is registered in Cape Colony on payment of 2*l.* 10*s.* The Colonial exam. embraces the same subjects as the Minor, with the exception of practical chemistry and volumetric work, &c., but is not nearly so stiff. I was told by one of the Board of Examiners that it was considered about equal to the old Modified exam. The Colonial qualification is accepted in the Orange Free State, but not in Natal or the Transvaal. There is a roundabout way of getting on the Transvaal register, however, for the holder of a Cape certificate can get registered by the O.F.S., and the O.F.S. has reciprocity with the Transvaal. The Transvaal exam. is not recognised in Cape Colony. The Free State has no Examining-board, and Natal has not yet come to an understanding with the Cape. Of course, the English qualification is accepted in all the States. There are in Cape Town three large wholesale houses, each having retail stores and going in thoroughly for the photographic trade. As the majority of chemists import the bulk of their stock direct, they only go to the wholesale places for odd lines, which, however, means a fair amount, as it takes at least two months to get an order out from England.

The climate of Cape Colony generally is very healthy, and, though occasionally the heat is trying, it causes no inconvenience to Englishmen.

Whilst endeavouring to give an impartial idea of pharmaceutical matters in this country I ought to remind assistants that the number of vacancies is limited, and if a number of men landed without having berths to go to, they would be compelled to accept wages below the market rate, and thus the standard would be lowered. Travelling is very expensive. The second-class fare from Cape Town to Johannesburg is 8*l.*, to Kimberley 5*l.*, or about 2*d.* per mile. Third class is patronised only by coloured people and lower classes of immigrants. Assistants' wages are being reduced now, one firm importing men for, I believe, 2*l.* per month less than they did a year ago. Another thing: the class of men who

lo well in South Africa are the same as would do well at home. A "waster" goes completely and irredeemably to he dogs much quicker than he would at home. Which is a blessing.

Very few of the country chemists keep assistants. These country pharmacists are mostly men born in Africa, or have


R. Poligola virginiana
Grms 4
Radice d'ipecacuana
Grms. 0 25
Fa decotto in vaso chiuso alla
colatura di
Grms. 150
Estratto fluido di ginger robusta
Grms 4
Sciroppo di codeina
Grms. 20

An Italian Prescription.

led there many years, and are well up in Dutch. Their hours are less regular: opening and closing early, say 6 A.M. to 6 P.M., and, where there is no opposition, if the apotheker wants to go out for an hour or so he simply shuts up shop. Generally speaking, the old Dutch farmers and their wives don't care two straws how the medicine looks or tastes,



[Edgar Lennon & Co. (Limited), Aluval North, Cape Colony.

or what kind of bottle it is put up in, provided it is sufficiently aperient. The most common request is for a "*Lankje, mijn maag schoon te maak*" (a draught to clean my stomach), and if they get a good purge they are satisfied, and don't mind a few twists of good griping.

The trade in the suburbs of Cape Town is rather mixed. Some of the suburbs are really beautiful residential places, and have good railway communication with the metropolis. Most of the town magnates, Government and railway officials, as well as most of the clerks and business men whose hours allow it, reside in the suburbs, but in most of them there is also a large population of Malays and coloured people of every shade, and a knowledge of the Dutch language is very necessary. Dutch is so barbarously spoken, however, that it is difficult to acquire. Grammars and books are of little use; in fact, a Hollander, fresh from Europe, planted down amongst these people would be in a rather worse position than a Cockney suddenly transferred to a community of persons speaking the broadest Yorkshire. Many words are of Malay derivation—*e.g.*, *oulap* (penny), and others are corruptions of English and Kaffir.

The Malays are great on *claape blie* (cocoa-nut oil), which they buy, generally a penn'orth at a time, and smear most liberally on their dark and dusky tresses. They also go in largely for cardamoms, ammon. carb., oils of almond, bergamot, and lemon, and rose-water, which they use for making and flavouring cakes. The death of a Malay means a good order to the chemist for cotton-wool, bals. Peru, gum benzoin, and camphor, with which they make some attempt at embalmment.

The Transvaal.

The South African Republic at present offers little inducement for European pharmacists. The trade is similar to that of Cape Colony. Taking Johannesburg, the city of gold, as an example (though it is not really representative of the whole State), we find a more varied class of chemists than in Cape Colony. There are some very good shops owned by British, Colonial, and German pharmacists, and there are some small and not enticing businesses run by the ubiquitous Russian or Polish Jew. The registration of the certificate costs 12*l.* 10*s.*, but few register unless intending to go into business on their own account, in which event the State also levies 10*l.* per annum for licence for each place of business. The licence is justified, inasmuch as there is no patent-medicine licence or stamp required in any State in South Africa for proprietary articles.

The S.A.R. examination-fee is 12*l.* 10*s.* The examination is held at Pretoria whenever a candidate presents himself.



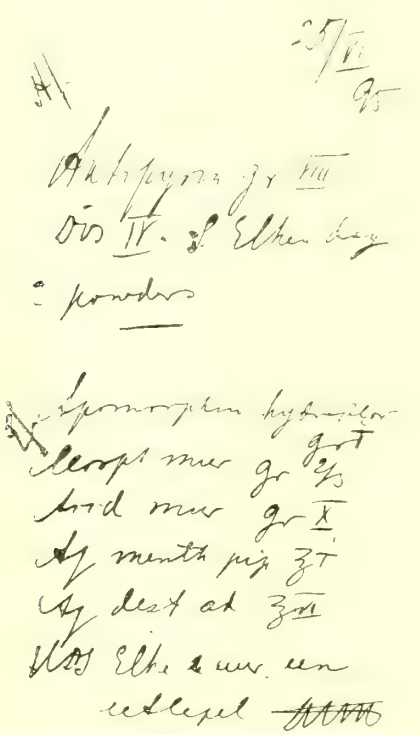
Trembath & Bevan, Germiston, S.A.R.

It is all in Dutch. The candidate goes from one medical man to another, and is examined by each in his own subject at the different surgeries. The percentage of failures is very small.

For business premises in good situations the rents are enormous; the best shops cost 600*l.* to 1,000*l.* per year. Dispensing prices are high, ʒiv., ʒvj., and ʒviij. mixtures, ʒss. dose, fetching 2*s.* 6*d.*, 3*s.*, and 3*s.* 6*d.* Lotions, &c., about 6*d.* less. Pills and powders, 3*s.* 6*d.* for first dozen. Ointments, 2*s.* 6*d.* for ʒj. Cachets, 4*s.* 6*d.* per dozen. These are about the average rates. There are numerous benefit societies, the prices for which are about 9*d.* per item on prescription in Cape Town district, and 1*s.* 3*d.* in Johannesburg.

Patents are cut, and drugs, &c., are sold at Cape Town prices, but there is a very big trade in expensive (and profitable) sundries, perfumery, &c. The Rand is one of the most cosmopolitan places in the world. Every nation under the sun, from American to Zulu, is represented there. China-

men are numerous, but, fortunately, the chemists don't get any prescriptions in Chinese, though that is about the only language they do not have to decipher. Both in the Transvaal and the Cape prescriptions are retained by the chemist if prescribed by local doctors. The minimum pay of an English qualified assistant is 20*l.* per month, with a



A Dutch Prescripton.

bedroom, furnished (more or less), but one firm has recently imported two men for 15*l.* per month, which is *not* a fair wage. To board at all well costs the assistant about 9*l.* per month. Washing costs 4*s.* per dozen all round. Johannesburg is a most comfortless place to live in, the



H. Simpson, Johannesburg.

theatre and bar being all the principal places to go to when business is done

There is no coin less than a tickey (3*d.*), so that for a box of matches or an evening paper one has to pay six times as much as at home. This want of coppers makes itself felt in several ways. For instance, if an article could be profitably sold here for 7*d.*, one must either pay 9*d.* for the single one or take three for 2*s.* Any fraction of 3*d.* means that 3*d.* is charged.

At some of the mines (each of the larger ones represents a fair-sized township) and at other places where there is only one chemist exorbitant prices are charged. As an instance, at a place about fourteen miles from Johannesburg there had been for some years only one chemist. The village grew, and the chemist prospered. For patent medicines, 1*s.* 1½*d.* sizes, his charge was 2*s.* to 2*s.* 6*d.*, with other prices on a par, up to within a year ago, when another chemist appeared on the scene. Some time ago an illustration



Chas. W. Hyland, Market Square, Johannesburg.

appeared in the *C. & D.* showing a Kaffir in full war-paint. Your readers must not imagine that that is the fashion amongst the natives here. They dress for the most part in Europeans' cast-off clothing, and may not venture out without their badge on the left arm. Only the other day a Kaffir boy was cleaning the windows of a chemist's shop and left his jacket and badge inside. An intelligent *zarp* (policeman) at once spotted him, and took him to the lock-up, whence he was released on his master paying 1*l.*



B. G. Lennon & Co., Johannesburg.

Johannesburg is an unhealthy place. There is absolutely no drainage system. Slop-water is either thrown into the streets or into tubs, which are emptied by the Sanitary Board into tank-carts during the daytime. The roads are so bad that every few yards a jolt causes a gallon or two of the dirty water to splash over and produce a pool of typhoid germs in the middle of a busy thoroughfare. Business at present is in a low way, and most tradesmen seem to anticipate several more months as bad or worse before improvement sets in.

Photographic Competition.

By a PHARMACEUTICAL CAMERIST.

THE EDITOR received about 120 photographs in response to the offer of a Darton's hand-camera for the best cture of a chemist's shop, or anything of pharmaceutical terest. The difficulty in deciding who shall carry off the nd-camera was considerably increased by the amount of ally excellent work submitted—in fact, I may say that hilst there is nothing sent in which could really be called d, there is much that is good, and a good proportion of cellent work.

By far the greater number of photographs sent in are teriors, many "a corner," &c., doubtless frequently neces-ated by the limited space available in most pharmacies. seems to have been generally recognised that a fair nount of "sharpness" is appropriate to the subject; in ry few only is there "diffusion of focus," though some of e specimens exhibit a marked falling-off in detail at the ges, due to using too large a stop to give even covering-wer.

In regard to the printing-processes employed, the bulk of e prints are made on gelatino-chloride papers, the workers owing in most cases that they have the process well under ntrol. Platinum-printing figures in a few cases, albumen still fewer. Some few photographs are overprinted, this, ubtless, being brought about by a desire to bring out detail. Unfortunately, some of the photographs, in the matter of nes and details, are not such as can be utilised to the best vantage for reproduction in THE CHEMIST AND DRUGGIST,* d on account of a sameness in them I have been obliged weed out many, for reasons which unsuccessful competitors ll note are not necessarily due to technical defects. One is tter able to judge what a pharmacy is like when we get both

Exterior and Interior Views.

Mr. J. H. Hart, Marine House Pharmacy, Clevedon, with od exterior and interior views of his shop, sends photo-aphs of a group of his specialities and his pharmaceutical oloma. Roses and ferns give the interior of this phar-acy quite a summer effect. This pharmacy having been ablished in 1837, should, in the fitness of things, be lebrating its "Diamond Jubilee." Two exteriors and an erior of Messrs. Stonham's premises at Maidstone, sent Mr. A. A. Gillitt, Ph.C., give a good idea of the extent of s establishment. A fountain playing inside the shop, as own on the reproduction, is a feature not often seen in a emist's shop nowadays. Mr. A. H. Purse, apprentice with . A. D. Purse, 15 Salem Street, Sunderland, sends two otographs. One, an exterior, shows part of the window voted to amateurs' requirements; the other, showing the pensing-counter, lacks detail through having been taken ring a thunderstorm. Mr. Fred Gee sends two photo-aphs of Messrs. Savory & Moore's branch pharmacy at ncaster Gate, W., both being good work, rich in detail d well-toned. Mr. Mann, Raglan Street, Lowestoft, sends eresting photographs of the outside and inside of Mr. ndle's pharmacy—"the Lowestoft Original Pharmacy." e old-world appearance of the subject of these views uld be difficult to reproduce anywhere in England. Mr. B. Purvis, Bridlington Quay, furnishes an interior and erior, the latter showing alterations made upon the mises last year. Mr. O. J. Bailey sends two interior ws, and an exterior view of the well-fitted shop of Mr. J. Smith, Stony Stratford. The interior effect is much hanced by the mirrors and bent-glass cases. Mr. A. mour, Longsight, Manchester, gives a pretty effect to the erior of his shop by plants and flowers in front of the pensing-screen mirror; an exterior shows the shop-window partly devoted to photographic apparatus. Mr. Max Schliephak contributes exterior and interior views of a German drug-store, which, it should be noted, is distinct from an apotheke. The German "drogist" is the counter part of the Irish druggist, and the "apotheker" of the L.P.S.I. He also sends an exterior of the Pharmacie P. Maurel, Avenue de la Gare, Nice. Mr. W. Josty contributes an exterior and interior of Messrs. Shillcock & Sons' pharmacy, High Street, Bromley, which he has taken.

Exterior Views

are sent by Mr. A. W. Wood, of Messrs. Wilson & Son's, Central Pharmacy, 40 James Street, Harrogate, of which he is the manager. This is a photograph showing a wealth of detail. One of the chief features of the photo is the artistic lettering on the windows, cut out of white paper, and fixed by the principal, Mr. J. H. Wilson (present Mayor of Harrogate). Mr. Wood mentions that they find the photographic trade a valuable and remunerative adjunct to business; they have organised a competition for amateurs this summer, with prizes to the value of five guineas. The contribution by Mr. C. A. Batty, of London Road, Croydon, is a brilliant little print of the outside of his shop taken with a Griffiths guinea camera. Mr. C. Hanson, pharmacist, Cresington, in a photograph of his shop-front, shows part of the window devoted to post-office purposes. Mr. A. W. Lewis, Medical Hall, Newport, sends two different prints of his shop-front. In the better of the two, "t'other side of the road" shows by reflection very prominently. In many cases such effects are quite unavoidable.

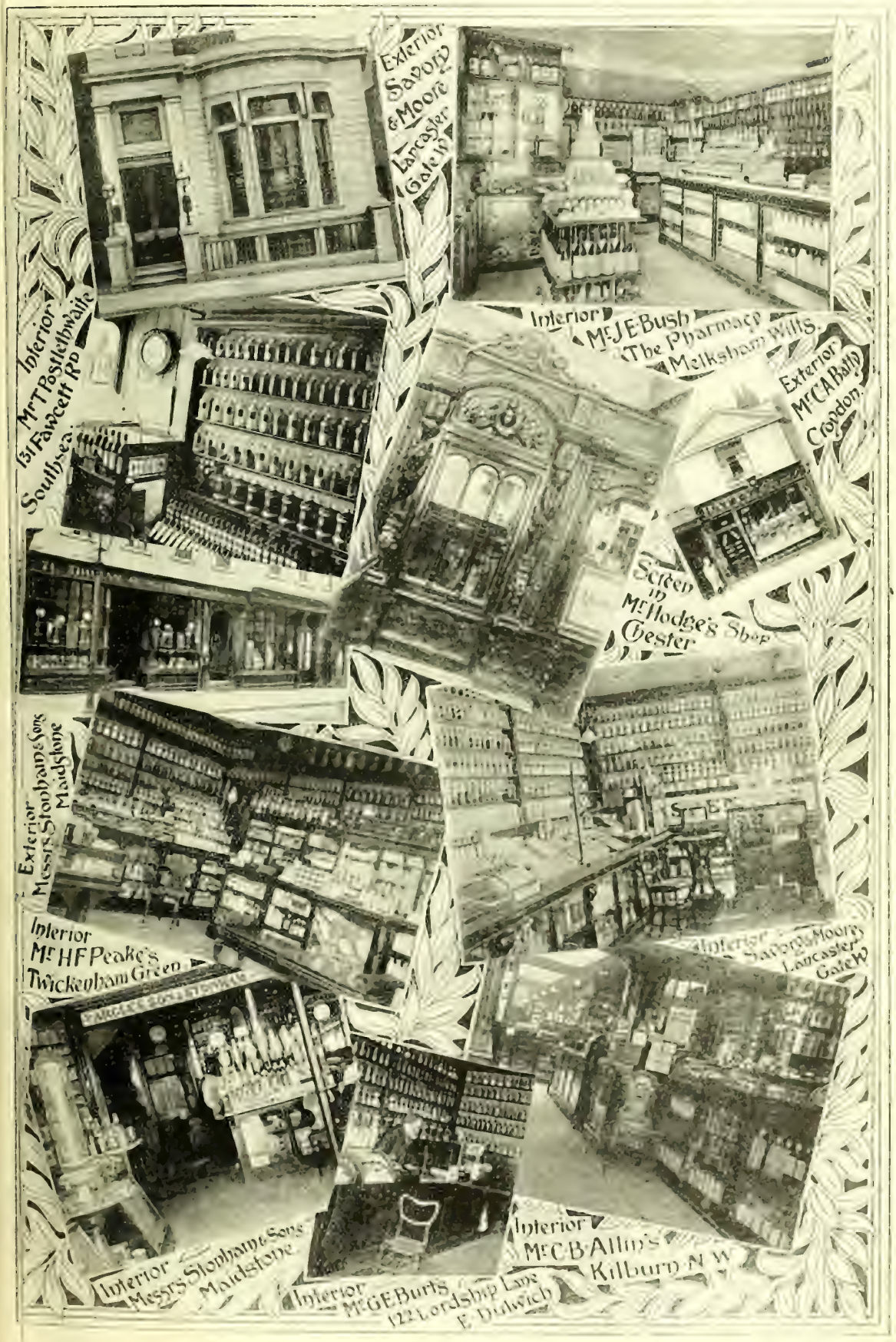
Mr. J. F. Turner's snapshot of Mr. R. E. Wilkin's shop at Highgate, N., shows the subject much out of the perpendicular, due to the camera being tilted. Mr. W. J. Gardam sends a photograph of Mr. Lawrence's "oldest chemist's shop in England," at Knaresborough. This we reproduced some years ago. Mr. H. Bulmer Rudd, 29 Westgate, Ripon, in a photograph of his shop-window, shows an exhibit of pure culture tubes of the micrococci, moulds and bacilli isolated from the Testament used at the Ripon Court-house for sixty years. Mr. G. Foggan, of Bedlington, sends two views—one of his sixty-year-old shop, just closed, and another of his new one, opened six months ago. Other exterior photographs are contributed by Mr. J. C. Kent, of Leytonstone Road, E., of one of Day's Southern Drug Company's numerous shops; Mr. F. Heywood, of Messrs. Waller & Riley's shop, of Bury, which shows one of the windows devoted to a photographic display; Mr. J. T. Bentley, the Worth Valley Pharmacy, 51 Mill Hey, Haworth; Mr. D. Hughes, Mold; Mr. James Walker, of Messrs. Walker & Darling's Tyne Dock shop; Mr. C. Senior, Dalton-in-Furness; Mr. John Cummings, Alloa; Mr. W. K. Inglis, Delph, "a country post-office and pharmacy"; and Mr. Walter Stead, the Westgate Pharmacy Heckmondwike. Of the numerous

Interiors,

Mr. J. E Bush, The Pharmacy, Melksham, Wilts, contributes a photograph which is technically perfect. Mr. Bush supplies the following particulars:—"The negative was made with an "Empress" ¼-plate, backed with a sandarac-and-ether varnish stained with gum draconis (the back of the shop-rounds being all looking-glass). The stop used was f44, and exposure five minutes." The horse which is shown on an upper shelf on the left has been in the shop since 1816. An interesting interior is that of Messrs. George & Welch's pharmacy (late Lea & Perrin's), of Worcester, sent by Mr. T. B. Judson. It is an old-fashioned pharmacy with low ceiling, dark solid mahogany fittings, and dark-blue porcelain ointment pots. The cases on the right contain materia-medica specimens. The two bronzed figures at the far end give a unique finish to the appearance of this pharmacy. A well-taken interior of Messrs. Squire & Sons' Oxford Street Pharmacy is sent by Mr. J. N. Garner. The idea of spaciousness is well shown by this photograph. "A Corner of the Plough Court

* The best prints for reproduction by the photo-engraving ocess are those on albumenised paper, in purple tones, or platino-tes. As a rule, unmounted prints are preferable to mounted es. Gelatino-chloride prints are suitable if the lights and ades are sufficiently distinct to render touching-up unnecessary. bmide-prints generally come out flat by the half-tone process. —Ed. *C. & D.*


Interior of
Messrs George & Welch's
Worcester
Interior of
Messrs Squire's
Oxford St
W.
A corner of
the Plough Court
Pharmacy
W. K. INGLIS
Interior of
Mr G A Harmer's
Eastbourne
Delph Post Office
& Pharmacy
RUDD
Dispensing Screen
Mr W Stedman's
West Malling
Interior
Mr Hanlinson's
Grange Deer Sands
Mr H Bulmer
Rudds Shop
Ripon


Exterior
Savory
& Moore
Lancaster
Gate W
Interior
Mr T Postlethwaite
131 Fawcett Rd
Southsea
Interior
Mr J E Bush
The Pharmacy
Melksham Wilts.
Exterior
Mr C A Batty
Croydon
Screen in
Mr Hodge's Shop
Chester
Exterior
Messrs Stoneham & Sons
Maidstone
Interior
Mr H F Peake's
Twickenham Green
Interior
Savory & Moore's
Lancaster
Gate W
Interior
Messrs Stoneham & Sons
Maidstone
Interior
Mr G E Burt's
122 Lordship Lane
E Dulwich
Interior
Mr C B Allin's
Kilburn N W


Interior of
Messrs Procter Sons Clagues
Newcastle on Tyne
Exterior of a
German Drug Store
Interior of a
German Drug Store
Mr Hunts Pharmacy Clevedon
Interior Mr Goodess Hotel St Leicester
Pharmacie
P Mauriel
Avenue de la gare
Nice
DRUGGIST
Interior
Craven Park Rd Harlesden N W
Frog Window
of Messrs W Tuddham & Son
Wisbech

harmacy" is sent by Mr. J. Greig, 3 Tyndall Terrace, anonbury, N. This is a good picture, and is tastefully ounted. An interior of Messrs. Chave & Jackson's, Here- rd, is contributed by Mr. A. H. Forrester, 19 Russell Place, lackheath, S.E. From Chester, noted for its carved wood- ork, comes a photograph of a splendid carved-wood screen rare richness. It is in the shop of Mr. Hodges, of that ty, and divides the prescription department from the retail rtion of the pharmacy, and is sent by Mr. Welsh, F.C.S. r. G. E. Burt, 122 Lordship Lane, East Dulwich, sends a notographs of the interior of his shop, in which he is shown gaged in his work without any attempt at posing. Mr. Postlethwaite, 131 Fawcett Road, Southsea, brightens the mpetition with a touch of humour by a photograph of the E. corner of his pharmacy, on the wall of which is dis- ayed a showcard bearing the legend—"Wanted, Darton's and-camera. Must be Cheap." Two good interiors of o shops of the Parke's Drug Stores, by Mr. J. Irving ckson, are of considerable merit. The photographic de- rtments of these stores are of considerable importance. st March the South London Photographic Society awarded D.S. a silver medal for the best trade-exhibit of photo- aphic apparatus, &c. A photograph of Mr. G. A. Harmer's op, South Street, Eastbourne, taken by Mr. G. C. Harmer, ows the photographic department, and is an excellent otograph. The interior of Mr. Gay's shop at Tottenham ne, Hornsey, shows a customer waiting to be served. An 97 cod-liver oil display is the subject sent by Mr. R. S. rk, 91 Brook Street, Broughty Ferry. This somewhat fficult subject has been successfully photographed by using backed Paget-Phœnix plate. Mr. W. J. Tildesley, with r. W. R. Rednall, 1 Market Place, Wokingham, gives an terior taken with a Darton's camera, after having only actised photography for a month. If the progress made in e first month is maintained for a few months at the same te he should be quite invincible in our next photographic com- tition. Mr. F. W. Goodess, Hotel Street, Leicester, sends an terior of his shop, showing old-style characteristics; the tings are of mahogany, and have been in position for fifty ars. Mr. T. E. Polley, 187 High Street, Peckham, shows e interior of his shop, which was established in 1836. otographs, of about equal merit, of Mr. W. T. Hind's rious shops at Leicester, are submitted by Messrs. A. own, S. Palmar, and F Sencicle. Mr. E. C. Perfect, Craven rk Road, Harlesden, N.W., gives us a view of a corner of pharmacy built last year. Mr. Reginald Allen, with a view his father's shop, Mr. C. B. Allen, of Kilburn, conveys a od idea of one of the most complete and orderly suburban armacies in London. Mr. Stanley B. Lester sends two eriors of Mr. T. R. Lester's shop at 106 and 107 St. Patrick reet, Cork—one taken from the compounding department, e other from behind the retail counter. Other photo- aphs of interiors, all of excellent merit, have been sent Mr. A. T. Thompson, 106 Arthur Street, Derby; Mr. A. W. nkinson, Grange-over-Sands (these last two showing pho- traphic apparatus); Mr. Samuel Bell, 62 Quay, Waterford (spensing department); Mr. H. Stevens, c/o Mr. Standing, rwen; Mr. Hutchin and Mr. C. S. Addison, both of Cam- dge; two by Mr. R. T. Silson, of Mr. Silson's shop, Man- gham, Bradford; Mr. F. H. Horniblow, 33 Ledbury, rcester (showing good detail); Mr. A. E. Hadfield, a dis- nser in Mr. Needham's new pharmacy, 37 Motham Road, lybridge; Mr. J. Clarkson, manager of Foggitt's Drug mpany, Widnes (dispensing-screen); Mr. Molyneux, of . W. W. Clarke's pharmacy at Dorking; Mrs. Caldecott (a tinotype) of Regent Pharmacy, Wrexham; Mr. H. F. Peake, ickenham Green; Mr. Leonard Shield, of Mr. R. J. Shield's armacy, Wath; Mr. W. Maskew, of the Owens College armacy, 285 Oxford Street, Manchester; Mr. R. J. MacDer- tt, 167 Montague Street, West Worthing; Mr. W. W. ngston, Skelton-in-Cleveland (two bromide and two latino-chloride); Mr. F. W. Temple, 30 Rosslyn Hill, Hamp- ad, of Mr. Pellinger's pharmacy; Mr. W. Stedman, West lling (front of dispensing-counter); and Mr. W. J. thune, Queen's Gate, Inverness, who adds that his dark- m is freely available for use by "brother chips" who may touring that way. Samples of

PROFESSIONAL WORK,

hich were not available for this competition, were sent by . F. Johnson, Prestwich, and Messrs. W. T. Oldham & Son, Wisbech (the latter being two photographs of a frog-display window, which took second place in the Frog Competition). It shows a froggy version of the doings of the local Volunteer Fire Brigade, cleverly carried out. From Mr. W. D. Harnist, Edwardsville, Ill., U.S.A., come four prints from photographic blocks showing interior views of his pharmacies, which are really magnificent.

TOO LATE FOR THE COMPETITION.

Mr. J. J. McBeth, with Mr. Wallace, 81 King Street, Aberdeen, sent two photographs—"At Work" and "At Play"; Mr. W. G. Burge, Fernhead Road, Harrow Road, W., a good exterior in platinum; Mr. A. C. Duke, 15 Hotspur Street, Heaton, Newcastle-on-Tyne, an interior of Messrs. Proctor, Son & Clague's pharmacy, Newcastle-on-Tyne, and an exterior of Messrs. Duncan, Flockhart & Co.'s original pharmacy (now demolished), 52 North Bridge, Edinburgh. Mr. Duke also encloses a radiograph of a hand, in the taking of which a coil of his own make was used. It shows good detail.

AWARDS.

The Hand-camera is awarded to—
Mr. J. E. Bush, The Pharmacy, Melksham, Wilts.

Six additional prizes of 10*s.* 6*d.* each are awarded to—
Mr. A. W. Wood, c/o Messrs. Wilson & Son, 40 James Street, Harrogate.
Mr. John Greig, 3 Tyndall Terrace, Canonbury, N.
Mr. J. H. Hart, Marine House Pharmacy, Clevedon.
Mr. F. Mann, 2 Raglan Street, Lowestoft.
Mr. T. B. Judson, 68 Broad Street, Worcester.
Mr. Fred Gee, c/o Messrs. Savory & Moore, Lancaster Gate, W.

The tail-piece to this article is sent by Mr. J. E. Allenby, chemist, Helmsley. His pharmacy is in it, right away at the back in Market Square, which is really the subject of the picture. The monument which stands in the square was erected in memory of the late Lord Feversham, and was built from a design of Sir G. Gilbert Scott, the designer of the Albert Memorial. Also shown on the picture is Helmsley Castle. The keep is a fine old Norman one, and very massive. The castle was built by Robert de Ros, for protection against the inroads of the Scots. In the stirring times of the Stuarts, Colonel Crossland, with about 200 men, 9 pieces of ordnance, and 300 muskets and pikes, held the castle for the king. Sir Thomas Fairfax laid siege to it, and, after an unsuccessful attempt to relieve the garrison, Colonel Crossland surrendered on November 22, 1644. After Helmsley had passed to the Duke of Buckingham, the castle was partly restored, and the buildings on the west side of the Castle Hill were occupied by him. Hence Pope's line—

"Helmsley, once proud Buckingham's delight."

The old town is well worth a visit, and any chemist who makes a trip there (it is reached by rail from York 32 miles, from Pickering 12 miles, and from Malton 16 miles) should call upon Mr. Allenby, who has written a little guide-book to Helmsley.



THE MARKET SQUARE, HELMSLEY

The Gentians.

By JOHN R. JACKSON, THE MUSEUM, KEW.

THE genus *Gentiana* has the advantage of a double reputation, in being both useful and ornamental—useful in consequence of the bitter properties possessed by a large number of the species, and ornamental by reason of the gems of blue and yellow colour they lend to Alpine scenery. Amongst the flowers of the gentians however, may be found all shades of blues, from the rich deep *Gentiana verna* to *G. Clusii* and the paler blue of *G. Cateshæi*. The intensity of the blues is perhaps more marked amongst these plants than in any others. Violets, purples, yellows, and whites are also to be found amongst these delightful little plants, which are certainly amongst the most beautiful of hardy herbaceous or rock-plants. About one hundred and eighty species of *Gentiana* have been described, but of these only a very few have any value from a medicinal point of view. Of these by far the most important is the great yellow-flowered gentian (*Gentiana lutea*). It is amongst the most remarkable of the species, both on account of the size to which it grows and for its striking appearance. From its thick, long, branching perennial root an erect stem arises to a height of 3 or 4 feet, bearing opposite, sessile, oval, acute leaves of a bright glaucous-green colour. The lower leaves, which spring from the root, are narrowed at their base into the form of a petiole. The flowers are large, of a bright-yellow colour, peduncled and arranged in whorls at the axils of the upper leaves. The fruit is a dry capsule, shortly stalked, surrounded by the withered parts of the flowers, about 1½ inch long, oblong, tapering, and dehiscing into two somewhat recurved valves. The plant, which flowers from June to August, is one of the distinctive characters of the vegetation of many parts of France and Switzerland, reaching an elevation of from 3,000 to 4,000 feet. Its distribution extends through Portugal, Spain, the Pyrenees, Sardinia, and Corsica, the Appenines, the mountains of Auvergne, the Jura, the Vosges, the Black Forest, and as far as Bosnia and the Danubian Principality. In Germany it is found on the Suabian Alps, and also in Thuringia. The plant has been grown in English gardens since the time of Gerard, and has flowered freely at Kew during the past month, and it is from this plant that the accompanying drawing has been made.

The genus *Gentiana* was founded in honour of Gentius, King of Illyria, who lived B.C. 180–167, and who imprisoned the Roman ambassadors at the request of Perseus, King of Macedonia. He is said to have been the first person to experience the virtues of gentian-root. Nicholas Culpeper, "Gent. Student in Physick and Astrology, living in Spittlefields, neer London," in his "Pharmacopœia Londinensis," which was printed "at the sign of the Printing Press in Cornhil, neer the Royal Exchange," in 1653, says:—"Of Gentian, called so from his name that first found it out. Some call it Felwort and Baldmoney. It is hot, clensing, and scouring, a notable counterpoyson, it opens obstructions, helps the bitings of venemous beasts and mad dogs, helps digestion and clenseth the body of raw humors; our Chyrurgians use the root in form of a tent, to open the fore, they are also very profitable for Ruptures or such as are burst."

Pomet, in his "Compleat History of Druggs," published in 1725, thus describes the gentian and its uses:—"The Root, which is the only Part of the Plant that is sold, is sometimes as thick as one's Arm, divided into several Roots, of a Thumb, or Finger's thickness, yellowish and of an intolerable Bitterness; the Leaves in some manner resemble those



Gentiana lutea (now in Flower at Kew.)

of Plantain, and grow two and two upon every joint of the Stalk; they are smooth, green, pale; and bend to and again at their tops to one another, by means of the Fibres that assist them underneath. The Stalks are straight, strong, of two or three Foot high, decked with yellow Flowers in June which are disposed in Rings by Degrees, in the junctures or setting together of the Leaves. Each Flower is of a Piece, divided into five Parts, very straight and sharp pointed. The Tract

hich is in the middle produces a capsula in which is nclosed several round Seeds, but very flat which are ripe in uly." Pomet then proceeds to give the following instructions ith regard to the selection of root:—"Chuse," he says, the least sort that is fresh well dried because it wastes onsiderably in drying, and that which is freest from small ringy Roots and Dirt that decays it. Take Care, also, that be not dried in an Oven, which you may easily distinguish, ecause such will be black within; but on the contrary hat which is dried in the Air will be of a Gold coloured



GENTIANA PURPUREA.

llow. This Root is reckon'd useful to resist Poisons and te Plague; and therefore is properly mix'd in the great mpositions of Treacle, and others of the like Nature. It is dorifick and given with Success in intermitting Fevers; for ich it has received the name of the *Europian Kinquina*, te same Name as is given to the Peruvian or Jesuit's Bark." Imery says:—"The plant grows generally every where in the arm Countries but more particularly on the Mountains of te Alps, the Pyrenees and in Burgundy, abounding conerably in oil and essential salt. The whole Root is eemed better than that which is slit; and it is likewise ught in good Quantities out of Germany. It is hot and , pectoral, alexipharmick, antiscorbutick, opens obstructns of the Lungs, resists Poison and is good against all eases proceeding from Putrefaction, as Measles, Small-, Plague or Pestilence. It cures the Scurvy, and is benefal against Cachexies, Dropsies, Jaundice, Ulcers of the dder, Sharpness of Urine, &c. May be given either in cture, Infusion, Decoction, or Powder. Dose a Dram of Powder."

hat gentian-root was an important medicine in early days quite apparent, and even in Pomet's days it seems to have n brought hither, as at the present time, from Germany. would seem, however, from the fact that it is described by s quaint old writer as being "sometimes as thick as one's a," that it must have appeared in the market of larger size than at present. It is to be remarked also that the more minute characters of the roots are quite omitted by the old writers. Thus the distinct irregular longitudinal furrows and closely-set annular wrinkles, so characteristic of gentian-root, appear not to have been noticed by them.

With regard to the uses of the gentian as a pure simple bitter, for which it is valued at the present day, the old writers seem to have been fully alive. On the question of adulteration or substitution, however, they do not seem to have given a thought, except the general advice on the selections of the best quality of root. The foreign roots that are now found mixed with the true root on importation are said to be due to the careless manner in which the root is collected for export, and the following have been occasionally found:—White hellebore, aconite, belladonna, &c. In detecting adulteration the yellow colour of the true root and its distinct surface-markings should be looked for. The admixture of the roots of other species of *Gentiana*, which also occurs, is not a matter of so much importance, inasmuch as they possess similar properties. The species mostly so used are *G. purpurea*, *G. punctata*, and *G. pannonica*. The first of these is a native of the Alps, of Norway, Switzerland, Savoy, and the Pyrenees, growing to a height of from 1 to 2 feet. The second is also found upon the European Alps, while *G. pannonica* occurs in the Alps of the Tyrol, Bavaria, Styria, and Austria, and is sold in Bavaria and Austria as a substitute for true gentian. The roots, indeed, of all three are extremely bitter, and are but little inferior to those of *G. lutea*. Other gentians that have also been used for the same purpose are the British



GENTIANA PUNCTATA.

species, *G. amarella*, which also grows on high chalky pastures in most parts of Europe, and *G. campestris*, the flowers of which are larger and paler than the last.

The roots of *G. cruciata* also possess febrifugal and vermifugal properties, and they were much in repute amongst the ancients as an antidote to the plague and the bite of mad dogs.

G. Catesbæi is a well-known American species, found in grassy swamps in North and South Carolina, flowering from September to December. It has a perennial, branching, somewhat fleshy root, and a simple, erect, rough stem, 8 to 10 inches high. The leaves are opposite, ovate-lanceolate, acute, and the flowers, which are of a palish blue, are nearly sessile, axillary and terminal. On the authority of Dr. Bigelow the dried root is described as being at first mucilaginous and sweet to the taste, succeeded by an intense bitterness nearly approaching that of the official gentian. Alcohol and boiling water extract its virtues, and the tincture and decoction are described as being even more bitter than the root in substance.

For the benefit of those desirous of growing these charming alpines the following cultural directions, gathered from that excellent work Nicholson's "Dictionary of Gardening," may be of interest. All gentians are extremely sensitive of root-disturbance caused by their being divided or transplanted, consequently any that are established should be



Gentiana pannonica.

allowed to remain, unless their removal is an absolute necessity. Propagation is effected by seeds, which ripen in this country; and in one or two instances by division of the plants, though, as before stated, this is not recommended. *G. acaulis* withstands division better than any other species, and the best time for division is early in the spring, just as growth commences. Species like *G. cruciata*, which have their flower-stems proceeding from one root-stock, will not admit of increase by this method. Seeds are slow in vegetating, especially if they are old or have been stowed in a very dry place. When gathered from home-grown plants they should be sown as soon as ripe, and if this is done during the latter part of the summer germination may be expected the following spring. If imported or purchased from shops, the process may take one or two years, and then be uncertain. The pots in which the seeds are sown should be well drained, and the compost should consist chiefly of loam and sand, made rather fine. The seeds must only be covered lightly and watered, the pans being afterwards wintered in a frame from which frost is merely excluded. Raising gentians from seed is a slow process, requiring considerable care in watering, and in potting off the young plants so as to avoid injury to the tender roots. But little growth will be made by the majority of perennial species during the first year, and they should not be fully exposed utside at least before the second season. It usually takes three or four years to obtain sizes large enough for flowering Nearly all the gentians require plenty of moisture when making their growth. An open position at the base of rockwork, or in an open border should be chosen for the taller-growing species, and those which are very dwarf alpines from high elevations should have a place on rockwork, specially prepared to insure sufficient moisture at the season when it is required. Any that are difficult to manage and are not found to succeed, should be provided with a top-dressing of new soil or other extra attention in preference to lifting them. Stones are most useful round the plants on account of the moisture which they retain in dry weather.

A Chinese Pharmacy.

CHINATOWN, the Chinese quarter of San Francisco, is like a bit of China itself, and contains many curious shops. The above engraving is one of the finest pharmacies in the quarter. Apart from a few bits of decoration and furniture of American origin, it is typical of how the Chinese



pharmacist fits up his sanctum. The business also is conducted on Chinese lines, herbal simples, apart from animal abominations, forming the bases of remedies. These are cut by the apprentice, parcelled by the assistant, and labelled by the master. The "dispensing-counter" where this is done is at the right-hand side of the counter.

A Japanese Tooth-paste.—The following is the wording of a handbill which has been circulated in the English community of a Japanese port:—

In the Eest there was no good sanitary tooth-paste that was sure to cure and safe to use, so our campany resolved to prepare a good-natured paste and successed. The efficiencies of this paste are as following:—Firstly, to strengthen and preserve the natural of the tooth. Secondly, to tight the tooth with the gum. Thirdly, to defend a hemonhage arisen by frictrir. Fourthly, to take away the offensive smell of the mouth. Fifthly, to difend the putrification of tooth, and so prevent the carious one. Any one who uses this paste will certainly discover that it is of a very wor drfnl and valuable nature by his practice. To use this paste, it is necessary to vinse the mouth will walir aftr sabling the tooth carefully by the tooth brash.

Mauvais Quarts d'Heure.

Chemists Tell of Strange Incidents Which They have Experienced.

OUR June postcard competition was a simple one. We asked subscribers and their employés to tell us on postcards about bad quarters of an hour which they have had while engaged in pharmacy, and the response has been more liberal and varied than we anticipated, for the limits of a postcard do not favour narrative power. We print a few of the incidents, and more will follow :—

Mixing the Wines.

Of "quarter-hours" the worst I've had
Was when I felt so very bad
Through drinking vinum opii
(Quinine was what I wished to try).
I took a tin of "Keen's sinapis"
To bring the vile stuff on the tapis ;
Then zinci sulph.—I got the hump—
A last resort—the stomach-pump.

A. Felthouse.

Landseer's Lion.

Some years ago when an assistant, and alone on duty during the dinner hour, an escaped lion from a travelling



menagerie quietly walked into the pharmacy. As the plate-glass sponge-case was open I jumped into it and shut the lid. The lion, it seemed to me, put in at least 1,000 laps round the glass case, sniffing in the most horrible manner. So freely did I perspire that the sponge-case was rapidly filled with steam. The lion lost his bearings, and went through the plate-glass window into the street.—Fred Reynolds.

The Old, Old Story.

'Twas in my raw apprentice days, the governor, says he,
"You'd better make that polish, Charles, I'm going out to tea."
I weighed out first the cera. flav., and chopped it very fine,
And thereunto I added next five pints of turpentine;
I stirred them well and corked them up, and on the oven shelf
Full carefully I placed the jar—and left it to itself.
Ah youth with beauty talks, alas! how swiftly goes the time!
Was I to blame that Julia came, young Julia, in her prime?
Was I to blame—but hark! what shrieks, still rising high and higher,
"O Lord! O Lord! the kitchen, sir, the kitchen's all afire!"
Swift through the shop Mercurius flew, fast down the street he fled;
Swift to the kitchen-stairs I rushed—what horror in my head!—
There met full tilt the nursery-maid (Eliza Jane, her names),
Screaming aloud, "The child! the child! the child is all in flames!"
Then round my head I twisted close the apron that I wore,
And through the black and reeking smoke down those steep stairs I tore;

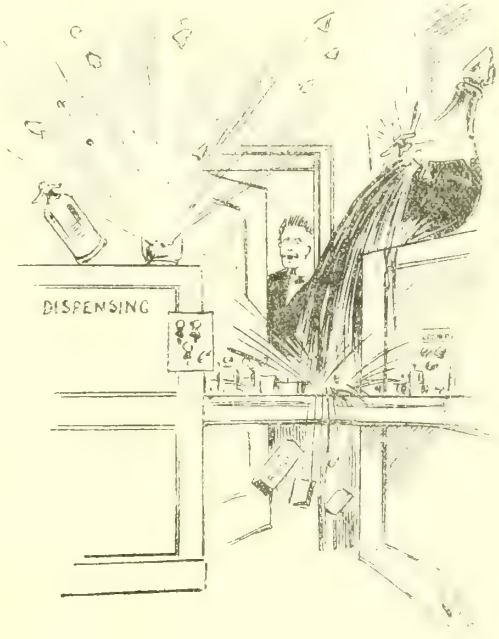


I found the cot and sleeping child, and bore them safe away ;
The engine came and quenched the flame (there was over pounds to pay);
But ne'er "while memory holds her seat" shall I forget that day.

C. C. B.

Syphonic Trouble.

Half an hour after the shop was closed (a very hot early-closing afternoon) a loud explosion was heard, and, on entering the shop, found that a syphon which was standing on the top of dispensing-screen had burst ; it cleared off all the



measures, &c. The head of the syphon had struck the ceiling and rebounded, and went through a large carboy, the coloured water doing great damage to window-goods, and gave two hours' work.—J. Arthur.

Printing by Colour-photography.

Notes on the process by which the cover of this number of *The Chemist and Druggist* has been produced.

PHOTOGRAPHIC experts recognise two great principles upon which the colours of Nature may be reproduced by aid of the camera. First, true photography in colours, by which is meant the production of the colours of an object or view, exactly as they are seen on the focussing-screen, by purely chemical methods, without the intervention of colour-screens or any method of "faking." This ideal condition of things has not yet been achieved, and the probabilities of its ever being reached are as yet beyond serious discussion, because so far experts have been trying to get polychromic pictures by monochromic methods. The second great principle of reproducing natural colours is the very old one of taking three pictures of the object or scene, each negative being taken through a primary colour screen, and by combining these with the primary colours the natural or original colours are obtained. This is not photography in colours, but is a case of adding colour to photography. As this needs some explanation, we cannot do better than once more describe Mr. Ives's process, because it embodies the principles followed by other workers in the same field with more or less difference of detail. Mr. Ives has a camera with three lenses, the interior of the camera being optically arranged to receive three sensitive plates of the same size. Each of the three lenses is covered by a light screen or filter, viz.:—

YELLOW, which excludes all the red and blue rays and combinations thereof, or any red and blue rays which mixed with yellow give secondary colours; thus the red of *orange* does not pass through the yellow screen, nor does the blue of *green*. Yellow only passes through the screen.

BLUE keeps out yellow and red, only blue filtering through.

RED excludes yellow and blue, admitting red.

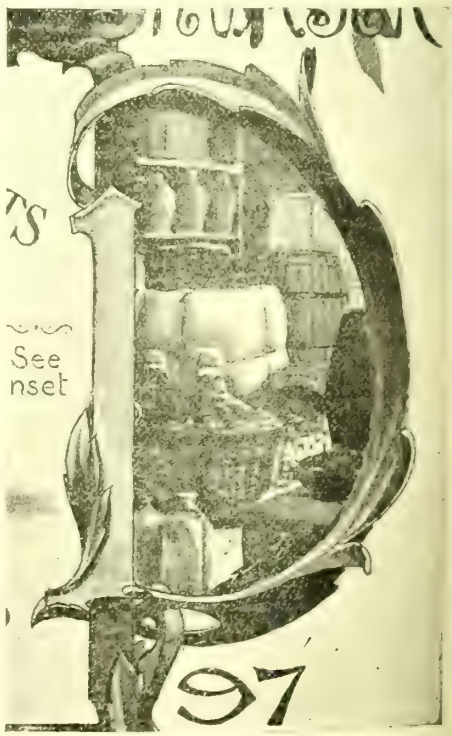
The three negatives taken in the camera are, after development, of the ordinary colour of negatives, the only difference in them being that different parts of the coloured object are shown in more or less intensity on each of the three negatives; the yellows are represented by clearer parts on the yellow-screen plate, the reds on the red, and the blues on the blue. The next step is to reproduce the colour effect. This is done by taking transparent positives of plates, which are then placed in a stereoscope with a yellow screen before the positive of the yellows, red before the red, and blue before the blue, and by a simple optical arrangement the spectator, on looking through the eye-piece, sees but one picture—the three positives blended into one, and with the colours of the original accurately reproduced. This, therefore, is adding colour to photography, and since the photographs do not contain the colours, it is not photography in colours. Professor Joly, of Dublin, is the originator of one of several modifications of the process; he takes only one negative, using a screen which is a mass of lines of primary colours ruled on the screen alternately, and the positive ultimately obtained has to be viewed through a similar screen placed upon the picture, when the colours are seen as if blended naturally. Obviously, a single negative cannot be taken through the three primary colour-screens superposed, since such an arrangement would filter out all the light and produce a condition of darkness. Three pictures are necessary, except by Joly's process, and that may really be taken as three in one—an optical illusion giving the unity. This is what is known as

The Three-colour Process.

Some years ago it began to be used in conjunction with the half-tone printing process for reproducing pictures which, previously, could only be printed by lithography. It is by the new process that the cover of this number has been printed. The front of the cover is so complex in colouring that by lithography it could not possibly have been reproduced by fewer than eleven printings—that is to say, the lithographer would, through colour-analysis, place upon each of eleven stones a picture of the particular colour required, after which eleven processes of printing in as many coloured inks have to be gone through for each single sheet of paper. Our cover to-day represents but three printings in three colours of ink—viz., yellow, red, and blue—and the result is even better than could be done by lithography. We shall indicate as briefly as possible how the thing is done at the works of Messrs. Andre & Sleigh (Limited), of Bushey, who have executed the cover for us. One of this company's departments is a magnificent photographic studio, to which are attached a range of chemical dark-rooms communicating direct with the camera-tents. Spite of the magnificent sunlight that there is at Bushey, the electric arc-light is solely depended upon for photographic purposes, because it is steady and invariably powerful. The object to be photographed is placed in front of the camera in the usual way, and arc lights at each side of it give the illumination. Having taken an ordinary key photograph of the object for future guidance, the operator proceeds to take one for the yellow lights. For this purpose a little cap or screen (light-filter) is placed over the lense. The screen we may suppose to be a piece of yellow glass; but, as a matter of fact, the screens are the valuable and secret part of the process, and do not look what they seem—they are not the pure primary colours. Ives, for example, uses a greenish screen for his yellows. These are practical details, which need not be discussed here. Negatives of the reds and blues are taken similarly, and from these positives with a grained or network surface, (obtained by interposing a screen so marked), are made. This positive, on being printed upon a properly sensitised metallic surface, gives a half-tone negative of the picture, which is in due course etched, and from this the printer works. These are the steps which an ordinary half-tone engraving goes through, but in that case no attention is paid to colour—a monochrome being the aim. To illustrate the difference in the three-colour process we select a portion of the front page of our cover—viz., the group of original packages enclosed by a D.

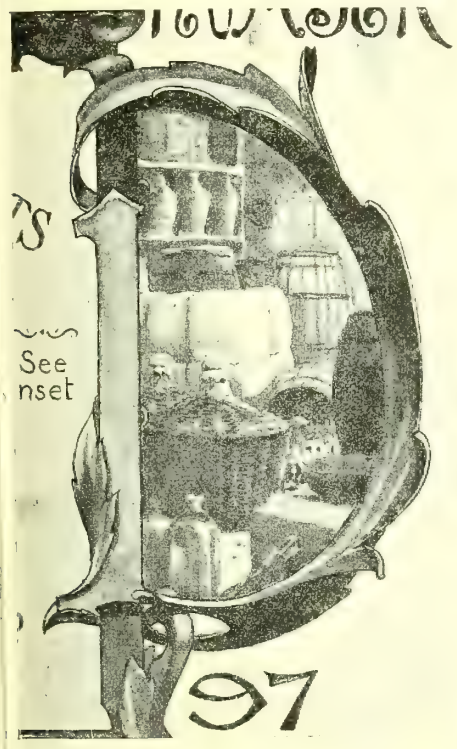
The Plates and Colours.

In showing in black and white each of the stages of the process we are enabled to convey exactly how far colour-photography has reached. Moreover, the black prints of each of the colours reveal some optical effects which cannot be fully realised without analysis. Here, for example, is the yellow plate:—



YELLOW PLATE.

This represents the first colour to be "laid on," as printers s, and when the print is made it is astonishing how little t re seems to be of it, yet here we find that the plate is r lly denser than the others, therefore takes more ink. A o that yellow is the prevailing colour of the design. We m y explain that the printing is done with an ordinary s m-power machine, the plate being on the flat, and the p er fed to it by means of a mechanical cylinder. After t yellow is laid on two days' rest is given to the prints, t n the red plate comes into play:—



Red Plate.

Thi t will be seen, is sensibly paler than the yellow, and the atural conclusion is that much less red rays have pass through the red screen than through the yellow, whi is to some extent true, but not the whole truth. In fact ve now approach the great difficulty of the three-colo process—viz., opacity of the printers' ink. The litho apher stipples and strokes to avoid the maximum of over ing ink and produce the colour effect; but that cann be done on the half-tone plates of the three-colour proc s, and the red must overlay the yellow. This is where the ree-colour engravers' and printers' skill comes in. By corre treatment of the engraving on the one hand, and comp ition of the ink on the other, that transparency of the colou is obtained which makes the print after the red is laid a mass of colour varying from yellow to dark orange-red, th here and there a patch of bright red. Similar care has be exercised in the production of the blue plate, whic we show in the next column.

Th barrel of bluestone in the design, with the heap of cryst s in the foreground, gives us an example of almost pure ue, for it will be seen, on close examination of the yello and red plates, that there are spots upon which is little no yellow or red ink. In this blue plate the method of pr cing green is well shown. In the foliage at the top of thi plate section yellow predominates, then comes a faint printi of red, and finally a good dash of the blue. It will also b noticed that the blue plate exhibits at the right-hand corne a splatching of darker spots, whereas in the yellow and r plates these parts are perfectly flat. One should comp these prints with the ultimate product, for it is not diffic to pick out where each colour has played its part.

The laying on of the blue is in practice a startling thing to the novice. What was to him before a dull, almost disappointing, picture suddenly bursts into life, and it is hard to realise that a mass of moving wheels and cylinders, fed with



Blue Plate.

paper by a prosaic printer, can have produced such a thing of beauty.

This process, apart from its superiority to lithography in actual results, has several advantages which lithography does not possess, the best of them being the possibility of reproduction direct from Nature. Messrs. May & Baker's page of chemicals, Messrs. May, Roberts & Co.'s group of soaps, Messrs. Cadbury's packets of cocoa-essence, and the bottle of Apenta water are really photographs of the originals, without the touch of an artist's brush.

It is a marvellous process, and that there are great possibilities for it in the future is unquestionable. But as to that we refer elsewhere in this issue.

A Midland prescription:—"Leach foot oil; haut sartson spirits of campar."

How to Increase the Postage-stamp Trade.—This is how a New Jersey pharmacist exorcised the postage-stamp fiend. The fiend appeared in the guise of a pert servant-girl. She had been a "customer" for three years, and had never bought anything but postage-stamps. Her correspondence was large. With every purchase of a stamp she would sample the marshmallow-drops, and she was usually accompanied by some friends, who sampled likewise. Three marshmallow-drops were left in the show-dish, two of them flavoured with two drops of croton oil, the third not dosed. Presently, in walks the stampomaniac with a little girl. She gave the youngster one of the drops, fortunately the undosed one. She took the remaining two, and bought her postage-stamp. The senior assistant excused himself on some pretext, and followed the customer, who walked four blocks to her home. The first block she sauntered at a nice *boulevardier* gait. The second block was somewhat briskly covered. The third—well, she went fast. The fourth, the senior could not keep up with her. She never bought any more stamps.

Showcard Competition.

WE lately invited from our artistic friends designs for showcards suitable for advertising any of the articles advertised either in THE CHEMIST AND DRUGGIST or in THE CHEMISTS' AND DRUGGISTS' DIARY. A fairly numerous lot of designs or suggestions were sent to us, the best of which we show or quote below.

We confess that we are disappointed with the result. A great deal of skill and wit is incorporated into posters and showcards nowadays. At the present moment there are some very clever ideas displayed on our walls or by insets in the magazines. The "Ox in the Teacup" which advertises Vimbos, Ogden's "Beware of Imitations," showing a [illegible] crossing-sweeper mimicking a masher, a whisky-advertisement showing the laird's forefathers stepping out of their frames in the picture-gallery to taste the tempting liquor are among the brightest. There is no idea in any way approaching one of these in the sketches sent to us. We certainly thought our contributors were capable of better things than these. Poor as the results are, it is, perhaps, well to mention that the designs can only be used by agreement with their authors. We waive any copyright we may possess in them.



"CALIBAN."



W. R. BRACKENBURY.



B. M. MILLER.



F. REYNOLDS (Sponge Showcard).



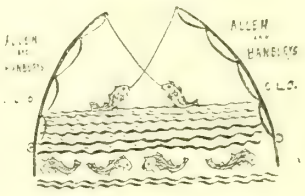
B. M. MILLER.



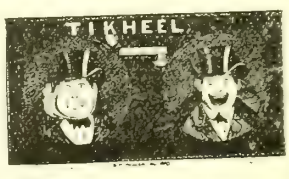
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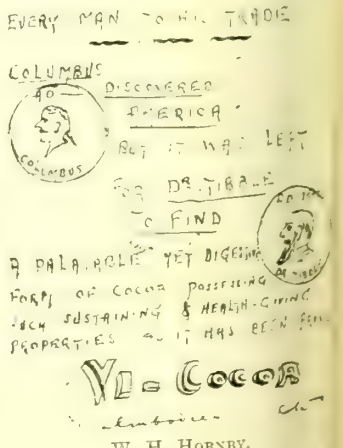
R. JEWELL.



"CALIBAN."



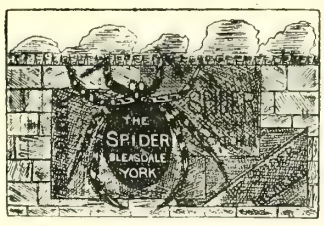
B. M. MILLER.



W. H. HORNBY.



H. L. HUNT.



B. M. MILLER.



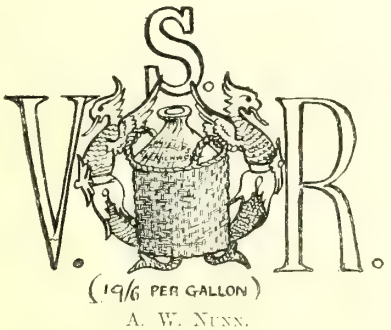
H. WILSON.



B. M. MILLER



M. MILLER.



A. W. NUNN.



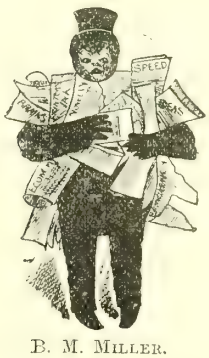
B. M. MILLER.



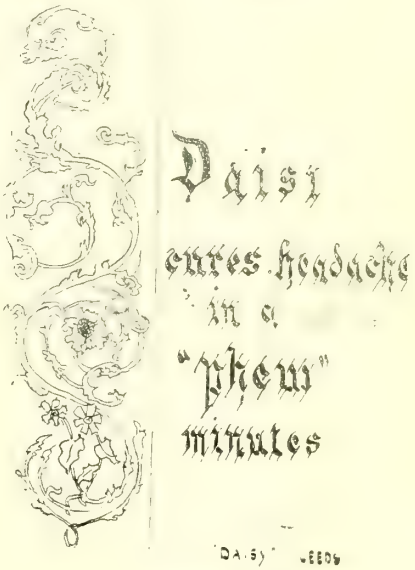
W. H. HORNBY.



"KATE."



B. M. MILLER.



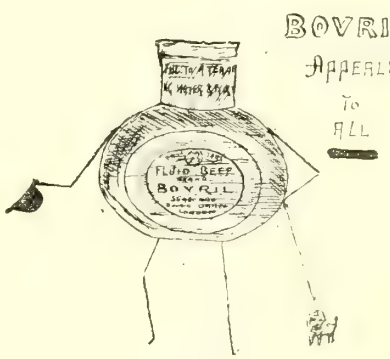
"CALIBAN."



W. R. BRACKENBURY.



W. H. HORNBY.



W. H. HORNBY.

We append, also, a selection of the

Unillustrated Ideas

we have received. These include a few whose rough sketches are not good enough to reproduce.

A schoolmaster (with a boy across his knee) wielding a birch. Birch labelled "Vinolia Soap," and underneath the words "For tender, delicate, and sensitive skins."—F. Adam, chemist, 33 Pigott Street, Birmingham.

Scene: A rolling plain in South America. An encampment of travellers in the middle distance, with a box containing bottles of Bovril lying at the door of one of the tents. A good sturdy ox sniffing at the same. Time: Early morning. Title: "At the Shrine of his Ancestors."—John Cummings, Alloa.

Maypole Soap.—An appropriate motto: "We Dye to Live."—Mrs. Arthur, Norwich.

A gentleman who has been hunting arrives at a country inn. He directs the ostler to give the horse a feed and good rub down. Ostler touches his hat, and says, "Yes, sir; with Elliman's."—Mrs. Arthur, Norwich.

A man sitting at the end of pier reading the *C. & D.*, with fishing-rod and line in the other hand. The hook is baited with a sprat, and a mackerel is going with mouth open for the bait. "Increase business by stocking Spratt's patent," and "Put out a sprat to catch a mackerel."—Mrs. Arthur, 85 Unthanks Road, Norwich.

A small boy fishing from the bank of a river using one of Spratt's dog-biscuits for bait. A large fish is seen, partly out of the water, going for it. Title: "Throwing a Sprat to Catch a Whale."—John Cummings, Alloa.

A sketch representing three or four very stout ornamental posts supporting the globe; the supports to bear the words, "Beecham's, St. Helens"; and the drawing, when completed, to be entitled, "The Pillers of the Earth."—Not an Artist.

Sketch of a coster serenading his lady-love by the aid of a concertina, and singing—

"Darling, if you're feeling ill,
Take, oh, take a Beecham's pill."

Entitled, "The Coster's Serenade."—H. B. Sharman, Potter's Bar.

Picture of Atalanta racing Milanion. The latter, instead of the golden apples, throws "Géraudel's pastilles" across the course, and Atalanta picks them up, losing the race thereby, as in the myth.—H. B. Sharman, Potter's Bar.

Advertisement for Spratt's Biscuits.—A dog show. Crowd round winner of champion prize in shed. Numerous cards denoting previous successes on wall behind, also "Price 10,000*l.*" Owner standing by trying to sell to old gentleman and well-dressed young lady. Old gentleman does not "catch on," and is moving to the next exhibit. Young lady looks very disappointed. Words underneath, "Daddy wouldn't buy me a bow-wow." Spratt's advertisements prominently displayed on walls.—W. Kirby, Thirsk.

Advertisement for Rowland's Odonto.—Interior of dentist's surgery. Lady dentist extracting fair patient's tooth. Patient exclaiming, "O! don't—O!" Lady dentist replies, "If you had, used 'Odonto,' the perfect dentifrice, you would never have needed this." Showcards for "Odonto" exhibited on walls.—W. Kirby, Thirsk.

A spare, thin gentleman, evidently in the last stages of consumption, meeting a stout old party representing a bottle of Fellows's syrup. Title: "A Hale Fellow Well Met."—John Cummings, Alloa.

Two boys blowing soap-bubbles. After many attempts they succeed in blowing two the same size, and exclaim, "Now they are Pairs" (Pears).—Mrs. Arthur, Norwich.

Scene: A bar with maid behind counter. A placard on wall, "Tibble's Vi-Cocoa." Two gentlemen just entered, one spare, one stout. Spare Gentleman: "What is your favourite tipple?" Stout Gentleman: "Tibble? Why, Vi-Cocoa to be sure."—John Cummings, Alloa.

Picture of a globe balanced on a bottle of Hall's coca-wine with the legend "Supports the World."—H. B. Sharman, Potter's Bar.

Sketch of a box of Beecham's pills elongated into the shape of a nightcap, with the legend "The Best Nightcap is Beecham's Pills."—H. B. Sharman, Potter's Bar.

Cerebos Salt, as a lady, and Pepsalia, as a gentleman (the bodies representing a package of the respective preparations), walking hand in hand. Legend: "Health and Strength Wait upon Good Digestion."—D. Croft, Crowle, Doncaster.

Picture of a motor-car, with the legend "like the Motor-car Apenta is under Scientific Control."—Danum.

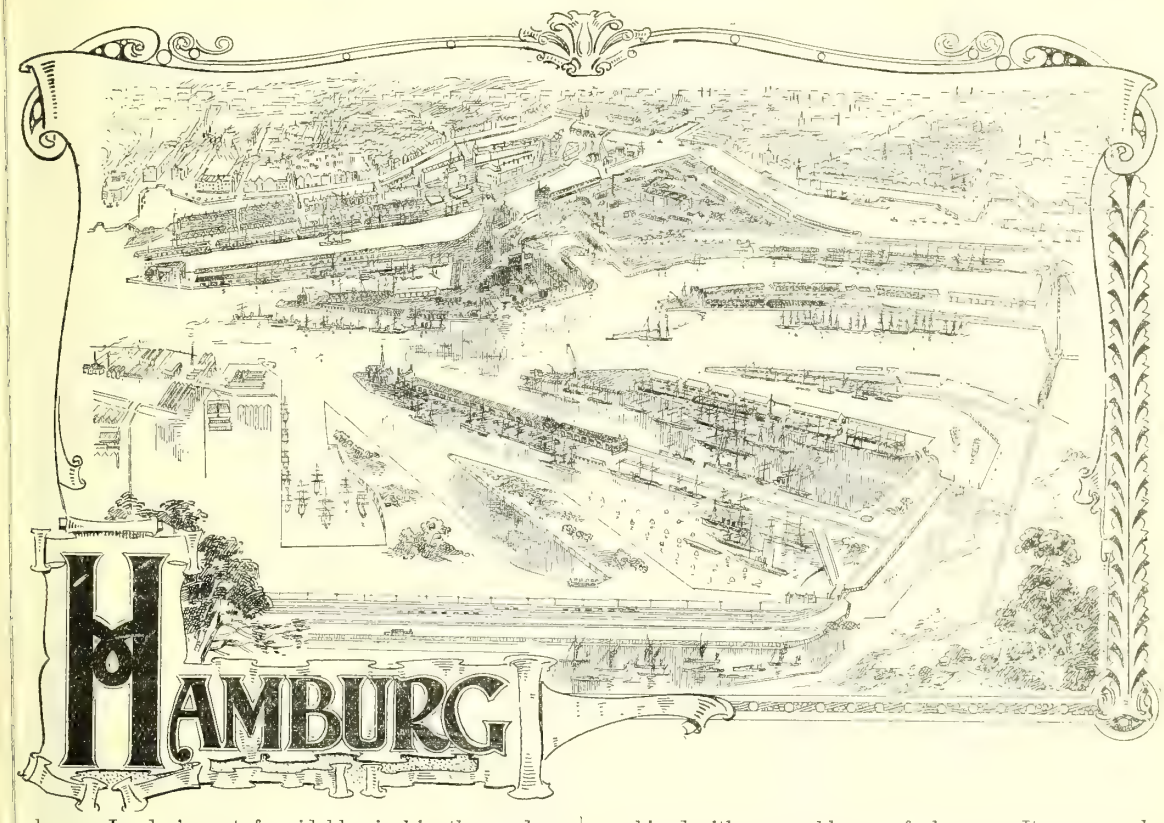
Elderly lady on bicycle. Policeman in vain pursuit. Finger post, "To Daisy, Leeds," shows the way she is going. Legend: "Can't Stop; Got a Headache."—Danum.

Honeymoon scene. At the exhibition. Small bridegroom, large bride, asking the way to the Bovril stand. Bovril placard behind reads, "try Bovril. The Glory of a Man is his Strength, &c."—Danum.

We are sorry that we cannot see our way to award the guinea to any one of the artists whose work we have reproduced. The one idea which seems capable of good illustration is the Bovril one suggested by Mr. John Cummings, Alloa, entitled "At the Shrine of his Ancestors"; and to Mr. Cummings we award the prize.

England and Canada.

At the annual banquet of the Pharmaceutical Association of the province of Quebec, held last month in the Windsor Hotel, Montreal, Mr. Edward Evans, jun., of Liverpool, was called upon to reply for the guests. He said: Mr. Chairman and Gentlemen,—Previous speakers have stated that they had very short notice to prepare a response, but perhaps I had shorter notice than anyone here to-night. Since I came into this room, however, I have been told that it is peculiarly fitting that I should respond on an occasion like this, because my father happens to have been one of the originators of the Pharmaceutical Association of Great Britain, and its oldest member, and also, I am told, one of the oldest members of this Association. In addition to that it is, of course, a pleasant thing when you are a few thousand miles away from kith and kin, to find yourself amongst those whose sentiments are common with your own, and you are enabled to take part in a banquet like this, and hear the National Anthem sung as it has been to-night—never better in the Old Country from which I come. It is also peculiarly fitting that I should be here, because in the year 1897 I am glad to say the ties which join the colonies to England, the Mother Country, seem to be drawn tighter than ever they have been before. And this seems to be especially the case as regards the Dominion of Canada. When I go back to the Old Country, as I hope to do very shortly, I shall be able to say that the pharmacists of Quebec, notwithstanding all the cares and trouble which they have to endure in business, like their fellow-pharmacists in England, are still able on certain occasions to thoroughly enjoy themselves. With a good dinner placed before you—as I have noticed with pharmacists in Great Britain—you are well able to take care of yourselves. I quite agree with the last speaker, and will even go further, and say that if pharmacists are to succeed as business men—which, after all, is a necessity, notwithstanding that they are professional men—if they are to succeed they must be highly educated, and the more highly educated they are the better their prospects for success. Therefore, I am glad to learn from your worthy Vice-President, who sits to my right, that this Association is flourishing. As I have said before, I will go back to the Old Country telling the pharmacists with whom I come in contact—and I come in contact with a great number—that here in Canada there is the same feeling existing, and that here you are adopting the same methods. The higher educated of all is bound to make men to succeed not only as professional men, but as business men. I thank you on behalf of the pharmacists of England, because I believe that this is not so much a personal matter as that I represent a large body on the other side. I will also explain to them that if any of them ever come over here they will receive a right royal welcome; and I assure those present, as well as those of Quebec who are not here, that if they ever come to the Old Country they will receive a hearty welcome.



HAMBURG

as become London's most formidable rival in the produce-ade. There is but one opinion on that point, but many fferent reasons are given for the remarkable growth of the be city's commerce within the past twenty years. Many cribe Hamburg's advance to our mistakes rather than to e positive merits of our great rival. Some throw the hole blame upon the management of the docks of London, me think that the Merchandise Marks Act has done the schief, others point to Free Trade, or to the bounty-fed rman steamship lines. But a general conviction has ttled in the minds of London merchants that "something ust be done," and when that is the case we know that form is only a question of a generation or so. Eighteen nths ago it really looked as if the "something" were ing to happen at once. The London Dock Company had ade a more than usually rapacious claim, and the City erchants were thoroughly roused They held a grand dignation meeting at Cannon Street Hotel. Unfortunately, e power then generated was allowed to run to waste in the appointment of a committee that has done nobody ows what. We may charitably suppose that, finding their k too heavy, its members have silently stolen away. eanwhile the tonnage of the port of Hamburg is growing, at of London is not. And as the first thing needful for nging about an improvement in our commercial health is know our weak points, a representative of THE CHEMIST D DRUGGIST visited Hamburg recently. to find out what s made that port so prosperous and what London can rn from it in the way of handling goods.

"ORDER THE BASIS, PROGRESS THE END."

"To be thoroughly exhaustive," reports our representative, "y inquiry should have included not only Hamburg, but o Bremen, Rotterdam, and Antwerp. The two last-named es are really little more than German safety-valves—mercial lungs through which the great fifty-million pire must breathe in order to live. But Hamburg is the ef lung of all. It is far and away the first port of the tinent. Perhaps it is not quite the cheapest, or the gest in respect of area of harbour accommodation, but I not believe that it is equalled by any port in the world for round excellence of system, quickness, and orderliness, combined with reasonableness of charges. It owes much of its prosperity to its situation. The broad Elbe river allows vessels of the largest tonnage freely to approach its quays from the north-west, while from the south-east it provides a waterway by which goods are carried to and from the manufacturing districts in the heart of the Empire at remarkably low rates. A network of canals intersects the city, enabling merchants to deliver goods from their warehouses to the ocean-steamers promptly and cheaply. But, so far as access to the sea and geographical position are concerned, Hamburg has no advantage over London and Liverpool. Where she excels both, London in particular, is in the modernity of her harbour arrangements and the efficiency of her organisation. Both the City and the Empire have understood the supreme importance of orderly and compact shipping facilities and of cheap handling of goods. Both have sacrificed much to attain these ends, and both are now reaping the reward of that policy of truest conservatism that does not shrink from lopping the mouldering branch away. Up to the year 1888 the Free City of Hamburg stood outside the German Customs Union. The Empire had deliberately adopted a policy of protection. Germany was rapidly being transformed from an agricultural country into one of the greatest industrial nations of the world. Taxation was growing heavier year by year, and the central Government looked with greedy eyes on the rich Elbe city that contributed nothing to the Imperial revenue in the shape of Customs charges. Germany pressed for the incorporation of Hamburg into the fiscal unit of the Empire, and Hamburg at last agreed, but she drove a hard bargain as the price of her inclusion. 'I will surrender my national independence,' she said, in effect; 'my citizens shall contribute to your revenue like all other Germans, provided you help me to reform the whole of my harbour arrangements, to build docks and quays and public warehouses that have not their equal in the world, to compete with England in steamship lines to the East and the West.' The compact was made, Hamburg gave up the chief of her ancient privileges, and the Empire advanced one-third of the 6,000,000*l.* that have been sunk in the building of the new harbour, of which a sketch appears at the head of this article. Along the

northern shore of the Elbe river, on which the city stands, one or two quays are partly incorporated in the Customs Union, but by far the greater portion of the new harbour-works shown on our illustration constitutes the famous *Freihafen*, or Free Port.

The Free Port.

In this Free Port all kinds of merchandise may be discharged, handled, manufactured, and re-shipped for export without paying any Customs duty whatsoever, but all approaches to the Freihafen are carefully guarded by green-uniformed Customs officers, and you cannot take out a pound of anything without paying the duty according to tariff. Most merchants and manufacturers therefore have a factory or warehouse in the city or its suburbs, where they store and handle the goods that are intended for consumption within the Empire, and another in the Free Port, where they carry on their export business. A large portion of the Free Port was formerly inhabited, and a number of streets, containing a population of about 20,000, have been demolished in obedience to the exigencies of commerce. At the south side of the Elbe, the districts known as Steinwärder, Grasbrook, &c. (shown in the left-hand bottom corner of our sketch) have been set apart for the erection of bonded factories. They are not by any means all built upon yet, but should the city



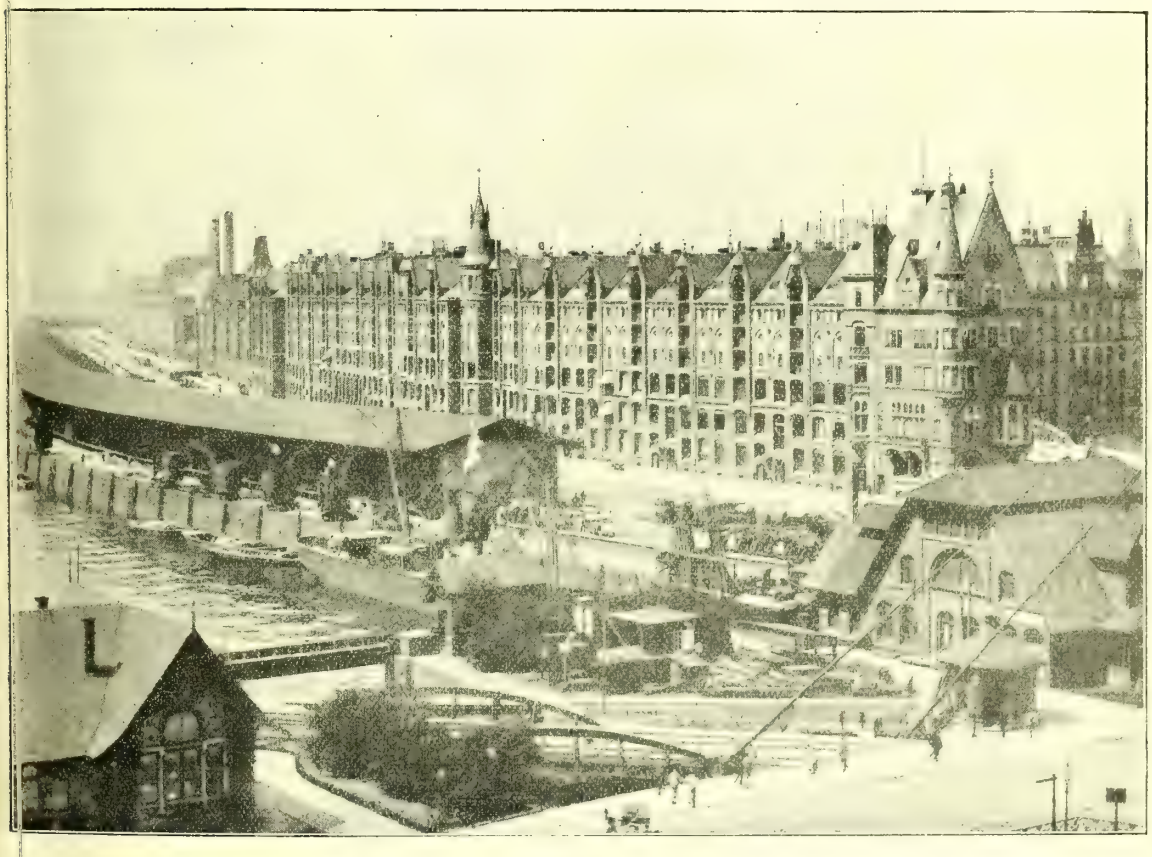
continue to flourish as it seems likely to do, a day must come when there will be no room for new factories in this portion of the *Freihafen*. It is to be hoped that before that day arrives the whole world will be one great *Freihafen*, but for the present the principles of Cobden are under a cloud, and it may be asked, What if the present Free Port be filled up before Germany has returned to Free Trade? Well, in that case, the boundaries of the Hamburg Free Port will simply be extended. There is enough cheap, almost uninhabited, ugly marsh land beyond Steinwärder and Grasbrook to accommodate factories for providing the whole of Niggerdom with Made-in-Germany 'Notions.' The bonded warehouse and Quay-portion proper of the Free Port, as distinguished from the manufacturing section just referred to, extends along both sides of the Elbe. It consists of nine or ten long, narrow blade-like peninsulas, partly covered with rows of sheds, and all pointing towards the Elbe-mouth, like so many stilettoes directed at the heart of Britain. Away to the north, shown at the top of our sketch, stretches the vast city, orderly, industrious, confident of its future—a strange blend of mediæval Hanse-port and modern American town.

At the principal entrance to the Free Port, across an iron bridge, adorned with two huge statues—Germania on the right, Hammonia on the left—emblematic of the alliance of Empire and City for the conquest of the world's markets, is the *Sandthorquai*. On this quay stands a row of the finest public warehouses to be seen in any city. They are six or seven storeys high, and built in red stone. The city of Hamburg has let the ground on which these warehouses are erected to a private company at a nominal rent, and provided part of the capital required for the building. The company are the nominal proprietors, and conduct the business, but the city is the predominant partner in the concern, and the conditions of partnership provide that the ground and buildings shall ultimately revert to it. Meanwhile the company and the city divide the profits in the following ratio:—Of the first 4 per cent. earned each takes one-half, the fifth per cent. goes to the city, and after that city and private shareholders each take one-half again. Up to the present the company earn from 5 to 6 per cent. a year, so that the taxpayers cannot complain of the investment the city has made for them. The company sublet space in the warehouses to private firms, mostly forwarding agents. A fine block in the centre of the row, distinguished from the rest by the two tall chimneys shown on our heading sketch, serves as a central machinery-building. Here the power is generated for working the lifts and hydraulic machinery of the whole block, as well as for the steam and electric cranes on the quays. It is also the central station for the supply of electric light. This centralisation means an enormous saving in coal and labour, but the system has the drawback that if anything goes wrong in the machine-building, all the warehousemen suffer. The Sandthorquai is the longest in the Free Port (920 yards); next to it comes the Kaiserquai (720 yards) and the Dallmannquai (700 yards). The total length of all the quays in the Free Port is nearly ten miles, not counting 4½ miles of quay-walls for the accommodation of river-steamers. At present 4½ miles of sheds are built. Yet so great has been the increase of traffic in the port of Hamburg that the local Chamber of Commerce, in their last annual report, had to declare that the accommodation had become insufficient. The requests of several firms of shipping agents for more quay and shed room have had to be refused. An increase in the harbour accommodation is therefore urgently necessary, especially as a large number of new ships (Hamburg already owns 672 merchant vessels) are on the stocks.

"Behind the Sandthor Quay is the Kaiser Quay, at the end of which stands a huge warehouse, the biggest one in all Hamburg, with accommodation for 15,000 tons weight of merchandise, and a floor-space of 200,000 square feet. From the tower of this building one obtains a magnificent bird's-eye view of the city and harbour. In the eastern part of the port, shown on the right-hand side of our illustration, are the 'Baakenhafen,' the Moldavian Harbour, and the harbour for sailing-vessels. Then follow the Hansa, India, and petroleum harbours. With the last-named we complete the circuit, and arrive again at the bonded factory district in

bottom left-hand corner of the sketch. The whole of s district occupies 750 acres of water, and 1,750 acres of d.

'The question of details regarding the cost of handling l warehousing produce at Hamburg will be treated in a sequent article. Meanwhile a few figures showing the ent increase of business in the old Port may be of interest. e average annual tonnage of vessels that arrived in Port of Hamburg in the years between 1846 and 1850 s 462,000, which is a good deal less than that the vessels entered in 1895 from Africa and stralia alone. In the decade ending with the year 1860 total average tonnage was 756,000; in the next decade, 60,000. Since then the increase has grown proportionately y decade, and most rapidly between 1891 and 1895, after



uilding of the Free Port, the enactment of the British handise Marks Act, and the extension of direct com- ication with Africa, Australia, and the Far East. ain, however, still remains Hamburg's best customer— third of the city's trade is with the United Kingdom; notwithstanding the enormous growth of Hamburg's t traffic with extra-European countries, the combined age of ships that came from America, Asia, Africa, and ralia together in 1895 only slightly exceeded that from United Kingdom alone. It would, perhaps, be well if ood Hamburgers would bear these facts in mind a little than they appear to do. Nothing strikes one so much nversation with German merchants and manufacturers eir tendency to proclaim that they can do without in altogether. They buy direct, they sell direct, they want us any more. To-day they are ahead of us in ur-facilities and in organisation; to-morrow they will in turnover. They tell you all this loudly and in- ntly to your face. It is not pleasant to have to listen is perpetual shout of triumph, especially because one o admit that the London Dock arrangements need im- ng. But there is another side to the medal, and the il of the Hamburg Chamber of Commerce, who are tty shrewd set of gentlemen, have called attention to it n time. In their last report they issued a warning to their exulting countrymen not to crow so very loudly. 'We feel bound,' they say, 'seriously to warn our countrymen against the tendency to believe implicitly the exaggerated pictures that are now so frequently drawn of the alleged displacement of British by German trade and industry in the markets of the world. It is true that, in the matter of export trade, Germany has made more progress than either England or France, but she is only making headway slowly, and her rate of advance has diminished since the seventies. In spite of her much smaller population, England still out-distances us in export trade by nearly one-third; Manchester, Birmingham, and Glasgow, are still the first industrial centres of Europe, and even the German export trade cannot entirely dispense with their products. Great Britain is still immeasurably in advance of us in her shipping, in he railway-development, and in the conditions of life in her great cities. We have only a small share of her enormous colonial markets. Let us, therefore, guard ourselves against the jingoism of despising and underestimating the strength of our competitor.'" Excellent sentiments, which one would like to see written on the pedestals of the Germania and Hammonia statues by the *Sandthorquai*.

To Detect Nut Oil in Olive Oil.—The following is an improved process devised by C. Blarez, who has communicated it to the Bordeaux Society of Pharmacy:—Pour 1 c.c. of the oil into a test-tube 15 cm. long, add 15 c.c. of 5-per-cent. alcoholic potash. Fit the tube with a reflux condenser, and heat the tube carefully for about twenty minutes; the oil will rapidly saponify and disappear, the alcohol returning into the tube. Remove the condenser, cork the tube, and put it in a cool place. In the case of pure nut oil the contents of the test-tube become solid after twenty-four hours. With pure olive oil there is no sign of solidification in two or three days; but with a mixture of the two there is always a flocculent precipitate, in which can be distinguished crystals of arachidate of potash.

Westminster Wisdom.

The Verminous Persons Bill

has passed the House of Lords, where its title at least has been made more presentable. It is now known as the Cleansing of Persons Bill.

The Lords and Compensation for Accidents.

The Workmen's Compensation Bill has passed through Committee in the House of Lords. The chief alteration made has been the omission of the 4th subsection of Clause III., which subsection provided that in the event of the funds of any scheme not being sufficient to meet the compensation at any time payable under it, the employer should be liable to make good the amount required.

Guardians and Vaccinators.

Mr. Strachey has asked the President of the Local Government Board whether a Board of Guardians may instruct the public vaccinators in their Union to give parents the option of having their children vaccinated with calf lymph instead of human lymph. Mr. Chaplin replied that public vaccinators are not subject to the directions of Guardians in this matter, but, under the instructions of the Local Government Board, issued in January last, they had authority to vaccinate with calf lymph instead of human lymph whenever they so desired.

False Trade Descriptions.

The President of the Board of Trade has informed Mr. Stuart-Wortley that a Conference of the International Union for the Protection of Industrial Property and the Repression of False Trade Descriptions will be held in Brussels on December 1 next.

A Proposed Proprietary Articles Bill.

Mr. Wootton Isaacson, M.P. for Stepney, has resolved to take in hand the patent-medicine problem. A few days ago he asked the Home Secretary whether the petroleum shampoo which caused the death of Mrs. Samuelson was composed of rectified petroleum ether and gave off an inflammable vapour, and whether means would be adopted to put a stop to the sale of such dangerous articles. Sir M. White Ridley was unwilling to anticipate the conclusions of the Coroner's jury by expressing any opinion at present, either as to the cause of the accident or as to the necessity it may show to exist for taking further measures with regard to substances of this nature. If the preparation was largely composed of petroleum spirit it would fall under the provisions of the Petroleum Act. The County Council, he added, was the local authority to administer that Act, and they were giving careful attention to the subject, and were represented at the inquest. The present state of the law as regarded petroleum was in a very unsatisfactory position. Consequent on this reply, it is now reported that Mr. Wootton Isaacson intends to bring in a Bill forthwith providing that all patent and proprietary medicines and all such chemical compounds as are used for remedial purposes shall have an exact analysis of the contents of each bottle, parcel, or box, as the case may be, distinctly stated outside, either on the label or printed on the receptacle which contains the article.

The Merchandise Marks Act.

The House of Commons Committee who have investigated the working of the Merchandise Marks Act have concluded their labours and published a report, of which the gist is that the Committee are satisfied that the operation of the Act of 1887 has been on the whole beneficial, and that it has, to a great extent, stopped the fraudulent practices against which it was directed. "A large part of the objections offered to the Act" (the Committee declare) "has been from those engaged in the transit trade, who allege that their business is hindered by the opening of packages, and that goods are thereby diverted to routes which do not pass through the U.K. In fact, the transit trade has not kept pace with the expansion of the export trade of this country, if it has not actually declined." But the Committee attribute this rather to the increase of bounties and subsidies to shipping by foreign Governments, and to the reduction of rates for export goods on foreign State railways, than to the operation of the Merchandise Marks Act. The Committee, however, recommend that goods in transit shall be exempted from the operation of the Act, and they further urge that no opportunity should be lost to induce foreign Governments to legislate on the lines of the Act, in order to stop the direct exportation of goods bearing false trade-marks, or indications of doubtful origin. They also recommend that the words "made abroad" should be substituted for the specification of the country of origin as at present required. With regard to the infringement of the Act by "that important branch of trade" whose business it is to distribute goods from the manufacturer to the retailer and who are in the habit of marking goods not really made by them with their names, the Committee think that it should not be unlawful for such traders to stamp goods, wherever purchased, with their own names and business addresses, provided that some such words as "sold by" be added. They do not think, however, that it would suffice if, as has been suggested, they were relieved from all such qualification, but required to state the fact in cases where they are the actual manufacturers. The report loses much, if not the whole, of its value by the fact that the three commercial members of the Committee (Sir Charles Cayzer, Mr. C. H. Wilson, and Mr. J. Samuel) voted against it, and the three members not connected with trade (Messrs. Howard, Legh, and Murray) for it, and that it was only carried by the casting vote of the chairman (Sir James Ferguson), who has achieved distinction chiefly as a director of companies. The minority have signed a memorandum vigorously dissenting from the report. They say:—"We consider that the statement that the Merchandise Marks Act of 1887 has been 'on the whole beneficial' is not borne out by the evidence. In our opinion the evidence clearly proves that the working of the Act has been disastrous to the transit trade, which it has in many cases almost destroyed. The examination of goods in transit has caused a large transfer of trade to foreigners, thereby greatly assisting the establishment of foreign lines of steamers to India and the Colonies to the detriment of British interests. The marking of goods with the name of the country of origin has been most prejudicial to British traders. It has been a gratuitous advertisement for foreign goods, for the consumer, generally speaking, buys the article that suits him best, having regard to price, quite irrespective of the country of origin."

Marriages.

Greenish—Aikman.—On July 15, at Holy Trinity Church, Brondesbury Road, N.W., Henry George Greenish, of 11 Grove Road, Willesden Green, to Alice, youngest daughter of the late David Aikman, of Ealing.

Stott—Fitzsimons.—On July 26, at St. Philips, Southport by the Rev. W. H. Marsden, Mr. George Stott, Liverpool, town representative for Messrs. Ayrton & Saunders, to Elizabeth Eleanor Fitzsimons, eldest daughter of Archibald Fitzsimons, Lethbridge Road, Southport.

Wills—Denham.—On July 24, at St. Mary's Church, Richmond, Yorks, by the Rev. A. C. Briggs, M.A., Francis S. Wills, of Plymouth, to Sarah C. Denham, youngest daughter of the late Wm. Denham, chemist, Richmond, Yorks.

Deaths.

Billington. — On July 9, Mr. Frederick Billington, chemist and druggist, late of Barnsley. Aged 50.

Dawson.—On July 10, Mr. John Dawson, chemist and druggist, Stourbridge. Aged 84.

Mousley.—On July 6, Mr. William Mousley, chemist and druggist, Redditch. Aged 66.

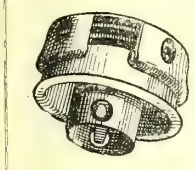
Taylor.—On July 16, Mr. Abraham Taylor, chemist and druggist, Eccleshill, Yorks. Aged 66.

Teeling.—On July 13, Mr. Philip Walter George Teeling, chemist and druggist, Liverpool. Aged 65.

Decalcified Bone in Surgery.

BY A HOSPITAL PHARMACIST.

SINCE the introduction of anæsthetics, it is doubtful if any branch of surgery has made such progress and been so successful in relieving suffering humanity as operations of the alimentary canal. Years ago there was an appalling mortality, but latterly, since the introduction of the decalcified-bone bobbin, Murphy's button, Paul's tube, and other apparatus, coupled with extreme carefulness and cleanliness, the operation is performed with an exceedingly low mortality, considering the seriousness of the operation. Intestinal obstruction is productive of more operations than any other disease of the alimentary canal. There is considerable urgency in the matter, as a few days suffice, in many cases, to produce collapse, and, in a very short time, death.





MURPHY'S BUTTON.

It may not be out of place here to give a few of the causes and symptoms of this terrible malady, because it sometimes happens the pharmacist is brought in contact with these cases in their earliest stages, and, by remembering that an apparently ordinary obstruction of the bowel may, in reality, mean a serious disease, he will be prompted to refer the case to its proper channel.

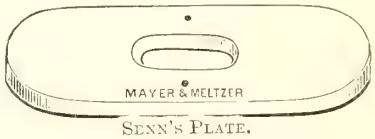
Intestinal obstruction may be caused in various ways, such as paralysis of the bowel, local peritonitis in the region of the gall-bladder, volvulus, or twisting of the bowel, caused probably by an attack of gall-stones, or by the passage of a large concretion through the small intestine, internal strangulation, caused perhaps by running, jumping, straining at stool, or even a violent action of the bowel. There is much pain and griping, mostly referred to the region of the umbilicus. The vomiting is early, speedily stercoraceous, and abundant. Constipation is complete, and no desire to go to stool. The loss of fluid, &c., in vomiting causes intense thirst; the urine is scanty, the distension is not great. Dilated coils of intestine may be recognised if the patient is thin. These cases rarely recover if left to nature. Volvulus may be produced in several ways, and is various. The circulation in the actual twist is interfered with, the gut becomes congested, and gradually peritonitis sets in, commencing at the twist. Should the patient live long enough, sloughing and perforation may take place at the twist. The patient does not suffer intensely, but pain is often intermittent and griping. In this case distension of the abdomen is characteristic, and sets in early, caused by accumulation of gas, which is at times so serious as to force up the diaphragm and impede respiration. Vomiting is not very marked and not stercoraceous. The disease takes a rapid course, and death may occur in less than a week.

Impaction of Foreign Bodies in the Small Intestine.—Anything that can pass the œsophagus can, as a rule, pass the remainder of the alimentary canal; but there are masses which accumulate in the intestines of medicinal origin, such as the long-continued use of magnesia and oxide of bismuth; also laminated stony masses of magnesium phosphate, ammonio-magnesium phosphate, and organic earthy matter usually formed round some small body as a nucleus. Indigestible food will cake with other vegetable refuse, and mix with the fæces and earthy matter.

Gall-stones are more common than the above, and secure women as their victims rather than men. As stated above, these may cause local peritonitis, and so obstruct the passage. The lower part of the ileum, in consequence of its being the narrowest part of the intestine, is the spot where the foreign body is usually found. The symptoms are not clearly so marked as in the previous cases, the pain is somewhat obscured, and vomiting comes on gradually; constipation is complete, and distention not great. If the obstruction is high up the symptoms are severe, and death may occur early. If low down the patient may live a month. The size of the gall-stone varies; some are more than 3 inches, while death may occur with one having the circumference of a little over 2 inches.

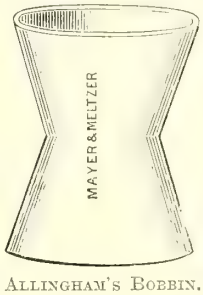
The difficulty of treating cases of intestinal obstruction is well known. The rectal tube has been used; but it is much condemned as a means of diagnosis, where the obstruction is beyond the reach of the finger. There is a case on record where a patient practitioner spent over 150 hours dilating a supposed stricture high up; at the *post-mortem* examination it was found that there was no sign of stricture, the bougie becoming arrested by a curve of the sacrum. Similar cases might be quoted which prove conclusively that an operation, after all, is the only likely thing to give permanent relief. An operation being decided upon, it is useful to know the various appliances used on these occasions.

In histology it is necessary, when the structure of the bone is to be examined, to free it from lime by means of an acid, generally hydrochloric, the resulting decalcified structure being known as "chondrin." It was the pliability and general appearance of this which suggested its being used in surgical operations. Subsequently, Senn's plates, decalcified-bone drainage-tubes, bobbins, &c., came in course of time, all of which have been used with remarkable success. The drainage-tubes, as suggested by Professor Wm. Macewen, of Glasgow, are made by scraping and cleaning the tibia and femora of a fowl, dissolving out the lime by means of 20 per cent. hydrochloric acid, allowing them to remain in the acid solution till they are softened; then cut off the articular ends, and clean out the medulla and endostema; place them again in the acid for another day, and keep them ready for use in 10-per-cent. solution of carbolic acid and glycerine. They will resist absorption for eight days.



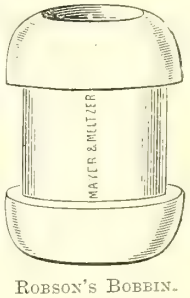
SENN'S PLATE.

The decalcified-bone bobbins which are now so much used in intestinal surgery are of various shapes and sizes, according to the fancy of the operator. To quote one (Mr. Allingham's):—This consists of a tube of bone or ivory in the shape of two truncated cones having the appearance of a dice-box. This is decalcified to within $\frac{3}{16}$ inch of the centre, leaving at the juncture of the two cases a hard unyielding portion. After the bowel has been separated each end is drawn over the bobbin, and the two joined by methods according to the circumstances of the case or the particular idea of the surgeon. After a time the decalcified ends become absorbed, during which process a perfect union of the intestine has taken place; then the firm unyielding central portion of the bobbin passes through the body without giving any further trouble.



ALLINGHAM'S BOBBIN.

The decalcified-bone bobbin is, according to Mr. Mayo Robson, preferable to all other appliances, not only on account of its simplicity and safety, but because it can be employed quickly, secures an immediate patent channel, leaves no foreign body permanently in the passage, avoids stricture by securing continuity of mucous surface, and can be adapted to any of the operations of the intestinal canal. They can be made by drilling ox bones to the shape required, dissolving out the lime with 5 per cent. hydrochloric acid, fresh acid being used three or four times a day until the bones become soft. They are then placed in running water for some hours, and finally in rectified spirit, in which fluid they are usually kept.



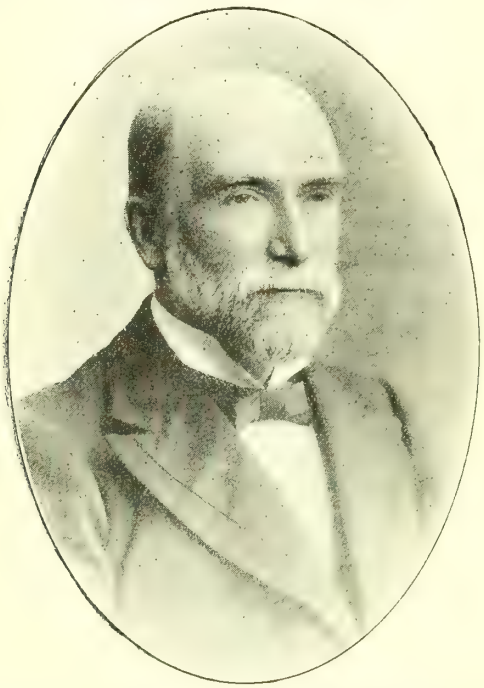
ROBSON'S BOBBIN.

"THAT'S a poor simile that compares an insolvent concern to a ship on the rocks." "Why?" "Well, the ship settles rapidly."

Personalities.

Mr. Phillip D. Armour, of Chicago, passed through London last week on his way to Carlsbad. He states that his new pepsin-factory, which is now almost completed, will be fitted with every appliance for turning out digestive ferments in a high state of perfection.

We received too late for insertion along with other Glasgow pharmacists the portrait of Mr. John McMillan, one of the



members of the Conference Local Committee; but we cannot allow this issue to go forth to the world without Mr. McMillan's portrait, and, therefore, place it here.

Mr. Walter G. Tremeer, third son of Mr. J. J. Tremeer, chemist and druggist, of Barnstaple, has, with Messrs. Walters, Hyssett & Clattworthy, of the West of England Printing-works, Weston-super-Mare, won the first prize in competition, organised by the *British Printer*, for the best finished specimens of letterpress printing the work of the competitor (open to all comers).

Business Changes.

Mr. T. P. Jary, from Bell's, has purchased the business of Mr. G. E. Clarke at 129 London Road, North Lowestoft.

Mr. A. E. Kennerley, from Birkenhead, has purchased the business of Mr. F. W. Dunsford at Main Street, Frodsham, Cheshire.

Mr. Francis H. Moore, formerly with Messrs. Savory & Moore, has bought Mr. D. Roberts's business at 146 Regent's Park Road, N.W.

Mr. David Mason has removed his pharmacy from 65 to 104 Raeburn Place, Edinburgh, where his shop is fitted up with all the latest appliances.

Messrs. Headland & Co., chemists, Brighton and Hove, have just opened a new branch at No. 50 Goldstone Villas, Hove. Mr. A. R. Wilson is to be the manager.

Mr. John Findlay, who was at one time Secretary to the Edinburgh Chemists'. Assistants', and Apprentices' Association, has taken over Mr. McLaren's business in Portobello. The business is in the west end of the town, which in this case is not the fashionable end.

Explosions with Chemicals.

The report of her Majesty's Inspectors of Explosives for 1896, which has just been issued, is a very bulky one. In the critical report on accidents due to explosives, mention is made of the fatal explosion which occurred on February 20, 1896, in the laboratory of Messrs. Redwood & De Hailes, at 15 Red Lion Square, London, where it will be remembered a Mr. St. George was verifying experimentally certain patent-claims in connection with the manufacture of candles. He had placed a quantity of stearic acid, acetic acid, glucose, and alcohol in a Brin's oxygen-cylinder, and had placed the same on a gas combination-stove, to heat to about two atmospheres pressure. But he had taken no steps, by means of a pressure-gauge or otherwise, to record the pressure, and the valve of the cylinder had been carefully closed. Under these circumstances, it is not surprising that after about twenty minutes there was a violent explosion, due (Dr. Dupré believes) to the rapid expansion of the stearic acid, which ripped open the cylinder. The latter travelled as a rocket into the ceiling, unfortunately striking Mr. St. George's head *en route*, and killing him instantly. The transaction, says the report, testified to extraordinary recklessness or ignorance on Mr. St. George's part. Sooner or later an explosion was inevitable, and although Mr. St. George professed to be able to regulate the pressure by listening to what was going on in the tube, it is quite certain he could do nothing of the sort, and in any case an attempt to do so must have been perilous in the extreme.

An explosion, unattended by fatal results, occurred in March at 27 Hereford Road, Paddington, on the premises of a manufacturer of protoxide of nitrogen, which is much used in dentistry. An enamelled open iron pan, containing about 18 lbs. of ammonium nitrate, was placed on a furnace to melt, and shortly afterwards the contents exploded. The pan was broken, the iron plate of the furnace was also broken, and the brickwork blown down. Dr. Dupré observes:—"This is a very interesting explosion, for although it has long been known that nitrate of ammonium when heated too strongly sometimes explodes, we have never before had such an explosion brought to our notice." In April an explosion, in connection with bleaching-powder, occurred at 53 Cornwall Road, Lambeth. The occupier, an oilman, was scooping some powder out of its cask, when the explosion occurred. Dr. Dupré examined the sample, but could find nothing in it to account for the explosion, but he suggested that it might have been caused in a way similar to an accident which happened some years ago, when a barrel of bleaching-powder fell from a waggon and, coming in contact with alcohol or some other inflammable liquid, thereby caused a fire.

The International Congress at Brussels.

Programmes of the eighth International Congress of Pharmacy have been issued. The meetings are to be held in the rooms of the Brussels University, and the Congress is to be formally opened on Saturday, August 14, at 10.30 A.M. The King of the Belgians, who is the "High Protector" of the Congress, will be represented on the occasion by an eminent dignitary. Members of the Government and the famous Burgomaster of Brussels are also expected. The Congress will be closed on the following Thursday at 4 P.M., and a banquet will be held that evening. There will be four general assemblies, at which the standardisation of active principles in medicines, the manufacture of new medicaments, the unification of the methods of analysis of medicines, a model programme of pharmaceutical studies, the regulation of the practice of pharmacy, the pharmacist's right to the sale of organic juices and serums, and the bacteriological analysis of drinking-waters will be discussed. There will be besides six sections for the reading and discussion of papers on:—(1) Professional interests; (2) practical pharmacy and Pharmacopœias; (3) foods; (4) hygiene; (5) bacteriology, microscopy, &c.; (6) toxicology. The festivities include visits to the Exhibition, and to the Congo

xhibition; a reception by the Royal Society of Pharmacy t Brussels; a trip to Antwerp, and a lunch on a steamer; a heatrical performance; and the concluding banquet. Mr. uyk, 102 Chaussée de Wavre, Ixelles, Brussels, is the ecretary of the Congress; and Mr. F. Runwez, Rue de irlement, Louvain, is the President of the Committee.

Drug Verses.

APPENDED are some of the best verses received in our last postcard competition, which called for a four-line ymed description of some drug or chemical product:—

Acid. Carbolic.

Acid. carbol. from tar is made,
By fractional distillation,
And finished off by what our trade
Calls subsequent purification.
THOS. SMITH, Hull.

Aloes.

Great swarthy potentate, whilst other realms decay
Thou, habited in silver, pearl, and gold,
Fragrant with spices that attend thy way
O'er fickle nations still thy sovereignty dost hold.
C., Dundee.

Ammonia.

It's keen and it's pungent, good for physic or cleaning,
'Twill help your digestion or brighten your clothes;
But if o'er a bottle you chance to be leaning,
When the stopper comes out, look out for your nose!
M. BARTRAM, Ashton-under-Lyne.

Apiol.

Apiol, an oily liquid, colour quite a greenish-brown,
Useful in amenorrhœa—patients take it with a frown—
Made from parsley—horrid taste—now in capsules it is cased
Saving lots of time and waste in each busy town.
A. FELTHOUSE, Queen's Park, W.

Aristol.

An iodine derivative
Of thymol, aristol I'd give,
Less odorous, it is averred,
To CHI_3 'tis preferred.
CHARLES BELL, Nunhead.

Cascara.

A fig for salts and senna! they long have held their field,
But now must take a lower seat, and all their laurels yield
To *Rhamnus Purshiana*, whose sacred bark and true,
When sweetened with some liquorice, will give relief to you.
W. A. W. MCBRIDE, Brixton.

Chloroform.

Pain strode triumphant, and a lurid light
Flashed from his eyes on hospital, on bed
Of travail sad, and probe that sought the lead;
A thought lit Simpson's eyes, and Pain took flight.
A. C. HOOPER, Dundee.

Cocaine.

The drug I descry is used for the eye;
It's always to the front for pain!
It's procured from coca, with price very high,
And we know it by its name "cocaine."
W. F. ROBSON, Inverness.

Coca-wine.

m not a drinking man myself, but just a little wine
ade from the grains of the fol. cocæ is really very fine;
ut, strange to relate, it was just my fate, it really was absurd,
rom drinking a little coca-wine I shamefully was DeT-erred.
WILLIAM THOS. CHOAT, Herne Hill.

Cochineal.

The female insect, *Coccus cacti*,
When killed by heat (it is a fact I
Find in "Watts"), they're silver grey.
The male ones, artful, fly away.
C. BELL, Nunhead.

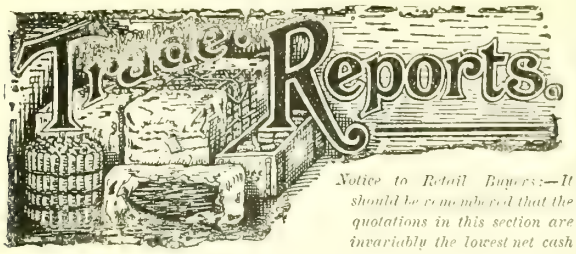
In Old Glasgow Pharmacy.

THERE are but two retail pharmacies in Scotland which can claim to be at the head, so far as tradition and practice are concerned—viz., Messrs. Duncan, Flockhart & Co.'s, of Edinburgh, and Messrs. Frazer & Green's, of Glasgow. There are older businesses in the North Countrie, but none of the dimensions of these. The older of the two is Frazer & Green's, for, if we are not mistaken, the Duncan business was not founded until late in the thirties. Mr. Duncan had for years before he went to Edinburgh been in business at 75 High Street, Perth. His firm there was at first Duncan & Ogilvie; then it became Duncan, Hamilton & Dandie, and when Mr. James Hamilton went to Dundee the firm was changed to Duncan, Dandie & Newby; then Mr. Duncan went to Edinburgh, and Dandie, Newby & Dandie became the trade-name, which it remains to this day. Mr. Duncan traded by himself for some years at 52 North Bridge, Edinburgh, before he took Mr. William Flockhart into partnership. Frazer & Green's business was founded at 105 Buchanan Street, Glasgow, by Mr. N. B. Frazer, a brother of Mr. Daniel Frazer. This was in 1830. On the first day the blinds of the shop were drawn up William IV. was proclaimed at Glasgow Cross. It was rough trading in those days. The original shop-bottles put on the shelves by Neil Frazer were labelled by the painter next door. In 1837 the business was removed to No. 111, and five years later to No. 113, where the business was carried on for forty-two years, until the present enlarged and extensive premises were entered into in 1884. The staff at the commencement consisted of Mr. N. B. Frazer as principal, Jas. Frazer as assistant, and Daniel Frazer as apprentice. The outbreak of cholera in 1832 led to a rapid increase of the business, partly due to the reputation acquired by Mr. Frazer in spreading a special pitch-plaster then worn as a preventive of cholera. In 1834 the making of soda-water was commenced by the firm. A distinctive feature of the business even then was the separation of poisons from non-poisons. This was impressed on Mr. Frazer through a butler coming in one morning in 1832 to buy 3 oz. of laudanum, and as an apprentice was labelling the bottle "Poison" he was told not to trouble as it was for filling the medicine-chest bottle. Soon after the butler returned hurriedly to say he had made a mistake, and that it was tincture of rhubarb he should have got. Had the bottle not been labelled—but we leave to the imagination what might have happened.

In those far-back days practical pharmacy was frequently taught by chemists, and the names of several illustrious medical men could be given who learnt their pharmacy in Frazer & Green's. Many years ago Mr. Daniel Frazer told us that Lord Playfair's only acquaintance with pharmacy was acquired under him in Buchanan Street, while the young student was waiting to see whether he would qualify in medicine or not. Six months was the usual period of training for the young medicos.

In the present premises, 127 Buchanan Street, some of the fittings of the 1830, 1834, 1837, 1842, and 1884 periods are so skilfully pieced together that it is impossible to tell which is the old part and which the new. Photographs give very little idea of the extent of the pharmacy, which goes back to St. Vincent's Lane, a distance of 120 feet, and the shop is 40 feet wide, with ceilings 18 feet high. Mr. Daniel Frazer has held the Royal Warrant of Chemist to the Queen for fifty years, and was the sole partner in the business for forty-eight years, until he started three branches—in Sauchiehall Street, Charing Cross, and Belmont Place. The staff of assistants numbers forty, and some of the assistants have been with the firm for twenty-five and thirty years. Like all old pharmacies Frazer & Green's has the odour of lavender about it, for there is a very old recipe for aq. lavand. on the premises, and Glasgow swears by that lavender.

TOMMY: "What kind of a shop is that one, papa, where they have three coloured-glass jars in the window?" Papa: "That's an apothecary shop, Tommy." Tommy: "And that place next door to it that has three balls in front of it?" Papa: "Oh, that's a hypothecary shop, Tommy!"



Notice to Retail Buyers:—It should be remembered that the quotations in this section are invariably the lowest net cash prices actually paid for large quantities in bulk. In many cases allowances have to be added before ordinary prices can be ascertained. Frequently goods must be picked and sorted to suit the demands of the retail trade, causing much labour and the accumulation of rejections, not all of which are suitable even for manufacturing purposes. Further points which should be borne in mind are that the distributor generally has to bear the bulk of the freight-charges on the goods on their way from the producer to the retailer, and that for many articles the range of quality is very wide.

42 CANNON STREET, E.C., *July* 23.

As our Summer Number goes to press on the Wednesday instead of Thursday, we have to close our Market Report on July 28. The principal market changes of Thursday will be found in our orange-coloured supplement.

THE drug and chemical markets have been extremely quiet; this, however, is not an unusual feature at the present time of the year. In our paragraph on heavy chemicals an important announcement will be found with regard to an agreement made between certain English and German manufacturers of chemicals, under which they agree to refrain from competing in each other's markets. In fine chemicals citric and tartaric acids remain in good request, but prices show no alteration. Cream of tartar is somewhat easier in London, but rather firmer in Bordeaux. Glycerine, however, is rather easier. Heavy chemicals are generally firm, especially caustic soda and bleaching-powder, while an advance in ammonia alkali is likely. Sulphur is still tending higher. Hyposulphite of soda shows a strong market; on the other hand, brown acetate of lime and sulphate of copper are tending easier, and the price of borax continues to be cut. Carbolic acid is dull. In the drug-market there are few alterations. New Belgian chamomiles are selling at somewhat lower rates. For virgin scammony more money is asked. Rhubarb and ipecacuanha remain steady. Castor oil firmly held, especially on the spot. Crude camphor is neglected. Quillaia-bark remains firm. Canary and caraway seeds very cheap and neglected. Oil of star anise has declined in value. Russian aniseed, however, has a somewhat higher tendency, and ergot of rye is also a shade firmer. Lycopodium and menthol steady. In drysalteries, spices, &c. the chief feature is that a fair business has been done in turmeric. African ginger is rather easier. White pepper quite firm; black pepper unaltered. Japan wax dull of sale. Shellac also unchanged for orange, but rather easier (at auction) for button lac. Turpentine is dearer. Naphtha remains quiet.

Our trade with Latin America.

The President of the Board of Trade, Mr. C. T. Ritchie, M.P., has followed up his circular of last week on Consular assistance in matters of foreign trade, by a statement that his department intend to send a special commissioner to the South and Central American Republics in order to inquire into the condition and prospects of our trade with those countries. The statement is conveyed in a letter to Sir H. Stafford Northcote, M.P., Chairman of the Associated Chambers of Commerce. Mr. Ritchie invites Sir Stafford to place himself in communication with the principal Chambers of Commerce in order to ascertain whether they wish to appoint one or more delegates to accompany the Government commissioner. Mr. Ritchie also refers to the importance of opening up new, and developing existing, British trade with China, and to the special report on British trade by Mr. Brenan, H.M. Consul at Canton, which was published some time ago. But he does not make it clear whether it is intended to take further steps with regard to Chinese trade. The Board of Trade have appointed the following additional members of the Commercial Intelligence Committee:—Sir James Mackay, K.C.I.E., member of the Council for India; Sir Albert Rollit, M.P.; Mr. C. P. Lucas, Assistant Under-Secretary of State for the Colonies; and Mr. W. H. Holland, President of the Manchester Chamber of Commerce.

American Peppermint.

Messrs. C. H. Perkins & Co., of Newark, Wayne Co., N.Y., write:—"There has not been so large a planting of peppermint-roots in Wayne County this year as usual. The reason is that the low price at which oil is now selling has discouraged the farmers. The plant is growing finely, and we expect a good yield from the reduced acreage. Wayne County oil is selling to-day at the lowest price we have ever known."

German Chemical Profits.

Professor Witt, President of the German Society for the protection of chemical interests, has published an interesting pamphlet on wages and profits of the German chemical industry, from which the following figures are taken. The average dividends paid between the years 1886 and 1895 by various chemical companies in Germany were as follows:—Industries of alkalies and acids, 7·4 per cent.; pharmaceutical, photographic, and chemico-technical preparations, 12·6 per cent.; coal-tar dyes, 19·2 per cent.; explosives, 16·5 per cent.; artificial manures, 7·5 per cent. The profits in the industry of acids and alkalies show the smallest annual fluctuations, while those on pharmaceutical preparations exhibited the largest difference. The average dividend of the coal-tar dye industry has increased without a break and with remarkable equality since 1886. In that year the average dividend was not quite 10 per cent. In 1891 it was over 20 per cent., and between 1892 and 1895 the average has been 23·45 per cent. Unfortunately there is no means of showing what proportion of this increased profit belongs to the coal-tar remedies, which are now cultivated by most of the factories with at least as much care as the manufacture of colours itself. Companies, however, only form a small portion of the chemical industry. With regard to private firms, there is reason for believing that their average profits amount to from 6 per cent. to 8 per cent. on the capital invested. As a set-off to this profitable condition of things, it must be taken into account that burdens of the industry in consequence of enforced contributions towards insurance of workmen, &c., are increasing every year. Wages also have risen considerably. In 1891 the average wage of each working man employed in the chemical industry was only 836m.; in 1894 it had risen to 885m., and in 1896 to 907m. In addition to the sick and invalid insurance, the compulsory insurance for accidents absorbs enormous amounts. As an instance, it is mentioned that one chemical factory, employing 1,247 insured persons, paid in 1896 40,849m. towards accident insurance, 8,640m. towards invalid insurance, and 11,629m. towards the sick fund. In addition to this total of 61,180m., the factory in the same year paid fully 12,000m. in voluntary assistance to its workmen.

Hamburg Telegram.

Our Hamburg correspondent wires on Wednesday afternoon that *Refined camphor* in bells shows a quiet market at 2·53m. per kilo. *Star-anise oil* is easier, at 16¼m. per kilo. on the spot. *Japan wax* is quoted at 75m. per 100 kilos. for good pale squares. This shows a firmer market.

ACIDS.—*Citric* in demand; 1*s.* 2*d.* per lb. is still the general quotation for B.P. Tartaric quite steady; B.P. at 1*s.* 2*d.*, foreign at 1*s.* 1*d.* per lb. on the spot. *Oxalic* steady

a $3\frac{1}{2}d.$ to $3\frac{3}{4}d.$ per lb. *Carbolic* crystals are a little easier; cr le is a sluggish market.

ALOES.—There has been a somewhat large arrival of 107 cases Cape aloes this week by the *Gaul* from Mossel Bay.

AMMONIA SALTS.—The current price of *Salammoniac* was w ngly quoted in our "Heavy Chemicals" paragraph of la week. The quotation for first quality crystals is 33*l.*; fo seconds, 31*l.* per ton. *Carbonate* remains at 3*d.* per lb., *Phosphate*, $10\frac{1}{2}d.$ per lb. *Sulphate* dull; Beckton, 7*l.* 10*s.*; B kton terms, 7*l.* 8*s.* 9*d.*; London, Hull, and Leith, 7*l.* 10*s.* p ton.

BALSAMS (MEDICINAL).—The *Dee* has brought 15 cases of alsam from Colon, and 27 cases from Trinidad. The *Don* b ught 19 packages from Guayaquil.

BUCHU.—The *Gaul* has brought 6 packages from Cape to n.

CALUMBA remains very firm, with small sales on the sp at prices ranging up to 30*s.* per cwt. for good medium, ar up to 55*s.* for fine yellow washed quality.

CAMPHOR (CRUDE).—The position is entirely nominal. F *Japan* camphor the quotations run from 97*s.* 6*d.* to 10 . per cwt., c.i.f., and for *Formosa* from 87*s.* 6*d.* to 92*s.* 6*d.* pe cwt., c.i.f. There is practically no market at present.

CARAWAY-SEED.—*Dutch* seed offers at extremely low pr s, 17*s.* per cwt., f.o.b., being quoted for good quality.

CHAMOMILES.—The new *Belgian* flowers are now being so . Prices have never been so low at the beginning of th season. The quality is generally excellent, and it is lik y that the yield will be large. Through the courtesy of M H. Rubeck, of 59 and 60 Mark Lane, we are able to give th following figures of the opening prices of best Belgian flo rs at the beginning of the last five seasons:—

	1896	1895	1894	1893	1892
Op ned ... per cwt.	63*s.*	65*s.*	60*s.*	105*s.*	112*s.* 6*d*
De ined to ... per cwt.	44*s.* 6*d.*	37*s.* 6*d.*	40*s.*	60*s.*	50*s.*

In l these years the opening price was also the highest of th season. In 1880, during the celebrated "rush on bit rs," of which the memory still lingers in Mincing Lane, fin Belgian chamomiles sold at 330*s.* per cwt.

CINCHONA.—There has just been an arrival of 26 bales of Gu yaquil bark by the *Don* from Colon.

CONDURANGO BARK.—There is practically no demand. Th parcel of Payta bark shown at the last auctions is still on and. The owners ask 3*d.* per lb. for it.

CREAM OF TARTAR rather dull. Best white French *cry als* may be had at 76*s.* 6*d.* per cwt.; *powder* is held for 79 to 81*s.* per cwt. Bordeaux quotes 73*s.* f.o.b. lowest.

DRAGONS' BLOOD.—We are asked to state that the parcel of ngapore lump dragons' blood which recently changed han s and was found to be considerably adulterated, was not imp rted *viâ* Hamburg. There has been an arrival of 7 c es by the *Kanagawa Maru* from Singapore this week.

GEMI.—Good white Manila gum is held for 30*s.* per cwt.

ERGOT OF RYE.—While from one quarter we hear that good *Ru ian* ergot is abundant, and easily obtainable at 5*d.* per lb., thers say that the drug appears to have touched bottom, and declare that there will be practically no crop of ergot fro Southern Russia this year.

GALANGAL still keeps arriving. Our supply is now in exc s of the requirements. The *Gemma* has just brought anc er 100 bales from Hamburg.

GALLS.—*Chinese* galls are firm at 64*s.* to 65*s.* per cwt.; *Japanese* of ordinary shape are held at 57*s.* per cwt. Persian dul f sale.

GLYCERINE.—Some agents are again quoting lower prices thi week, one *German* brand, in quantities, being offered at 52*s.* 6*d.* per cwt. for double-distilled sp. gr. 1·260, while an En ish maker is said to be offering as low as 51*s.* 6*d.* per cwt. On the other hand, one of the German agents has issu d a circular to his customers calling attention to the fac that crude glycerine has advanced in price recently, and tating that in his opinion the distilled article is likely to dearer, and that the present is a good time to buy.

GUM ACACIA.—Privately there has been very little animation on the market, the only kind of gum at all inquired for being common E I. Ghatti, at 19*s* 6*d.* to 20*s.* per cwt. The last business reported in Soudan gums was in soft pale sorts, at 80*s.* per cwt. *Egyptian Amrad* gum is held for very high prices, up to 35*s.* per cwt. *Persian* gum is very firmly held, at full prices. At the public sales to be held in London to-morrow (Thursday) the moderate quantity of 2,766 packages of *East Indian* and *Soudan* gums, including *Ghatti*, *Cawnpore*, *Amrad*, *Aden*, *Soudan* sorts, and picked gums, will form the bulk of the offerings. There are also to be offered 16 serons of *Ghezirah*, 13 packages white *Mogadore*, 46 *Persian*, and the large quantity of 500 bags *Australian* gum, the latter including 30 bags of "Swan River" quality.

OIL (CASTOR) remains firm, especially for available parcels, while the high quotations for delivery appear to act as a deterrent upon buyers. For first pressings *French* oil on the spot from 32*s* to 33*s.* per cwt. is paid.

OILS (ESSENTIAL).—Some business in new-crop *Otto of rose* (brands not stated) has been done at from 25*s.* to 27*s.* 6*d.* per T. oz. The quotations of the leading brands have not yet been fixed. *Oil of cloves* remains very low in price, English-drawn at from 2*s.* 1*d.* to 2*s.* 2*d.* per lb. *Caraway oil* is also very low, English-drawn from 4*s.* 6*d.* to 5*s.* 6*d.* per lb. *Star-anise* oil is coming down in price. On the spot 7*s.* $1\frac{1}{2}d.$ per lb. would certainly be accepted if buyers could be found. Second-hand holders offer at 6*s.* $7\frac{1}{2}d.$ per lb., c i.f., near at hand; and at 6*s.* $10\frac{1}{2}d.$ per lb., c.i.f., for July-August; but first-hand quotations from China are considerably above those figures. The reports from America with regard to the coming crop of *Peppermint oil* indicate much higher prices, but in the meantime there are still sellers of HGH oil at 6*s.* 6*d.* per lb. on the spot. *Cassia oil* is firmly held, but there does not appear to be much business doing in the article. For 85–90 per cent., 6*s.* 2*d.* per lb., c.i.f. terms, is quoted.

OPIUM.—The market is dull, and prices are nominal. The new American duty (see p. 178) will put a stop to shipments of rich opium for a time, and the British morphia makers are buying sparingly, and will not pay the current prices, which remain at 10*s.* 6*d.* to 12*s.* per lb. for good to fine soft shipping, 8*s.* 6*d.* to 10*s.* per lb. for second quality, and 7*s.* 6*d.* to 8*s.* 3*d.* per lb. for druggists' seconds. *Persian* quiet, at from 8*s.* 3*d.* per lb. for common up to 10*s.* 3*d.* per lb. for best quality, with a lower tendency owing to the lower exchange on China. It is said that the stock in the U.S.A. is now about 2,600 cases, enough for about nine months' consumption; but a large portion of this is Persian opium, not suitable for manufacturing.

QUICKSILVER dull of sale, at 7*l.* 5*s.* per bottle from the importers, and at 7*l.* 3*s.* from second-hand owners.

QUININE.—Some small sales are reported at 9*d.* per oz. for second-hand German brands (B and S or Brunswick). The market is quite steady. To-day there are further buyers at 9*d.* per oz., but apparently no sellers in second-hand. We understand that the price of the *Amsterdam* brand of quinine has been raised to $9\frac{1}{2}d.$ per oz., but other manufacturers have made no change, although some of them are practically out of the market. A circular has been issued stating that the agency for Zimmer's quinine has been placed in the hands of the firm of Wiedenmann, Broicher & Co. This agency has been held for many years by A. & M. Zimmermann.

RHUBARB.—A few small sales have taken place in odds and ends of *Canton*, and a parcel of medium flat *High-dried* has sold at 1*s.* 2*d.* per lb. These are steady prices, but there is little animation in the market. Forty-eight cases have been landed by the *Sunda* from Shanghai, and 37 by the *Victoria viâ* Colombo.

SARSAPARILLA.—The *Don* has brought 36 bales from Colon, and the *Mississippi* 4 bales from New York.

SCAMMONY.—Owing, it is said, to a poor crop in Asia Minor, the price of virgin scammony (Turkish) has been raised 2*s.* per lb. The present figures run from 28*s.* to 32*s.* per lb. Root is rather firmly held at 35*s.* per cwt.

SHELLAC.—At auction 1,285 cases met with very little demand, and only 249 cases sold, with some difficulty, at fairly steady rates for second orange, and slightly lower prices for buttonlac. The bulk of the supply consisted of

good and fine second orange, which was firmly held above market quotations. Fine orange realised 77*s.* to 80*s.* per cwt. for fair pale Octagon B. For fine second orange, fair to good pale, 57*s.* to 71*s.* per cwt. was paid; and for ordinary weak and blocky TN orange 51*s.* to 57*s.* per cwt. Buttonlac sold, partly without reserve, at 4*s.* to 5*s.* decline: 62*s.* to 71*s.* for cakey to good pale firsts, 59*s.* to 62*s.* for ordinary dark to blocky seconds, and down to 40*s.* per cwt for common fourths. The speculative market is quiet; a small business has been done for September delivery at 62*s.* 6*d.* per cwt. For arrival the Calcutta October-December quotation is 60*s.*, c.i.f. On the spot AC *Garnet* sells slowly at 72*s.*; TN orange is held for 61*s.* per cwt.

Spices.—The principal feature in the spice-market has been the growing firmness in Zanzibar *Cloves*, of which several hundred bales have been sold at 2 15/16*d.* per lb. on the spot. For October-December delivery there are buyers at 2 13/32*d.* per lb., and 300 bales August-October have changed hands at 2 11/32*d.* per lb. *Black pepper* is dull, Singapore on the spot 3 5/32*d.* per lb. *White pepper* firm; Penang fairly active, with business for June-August at 4 5/16*d.*, October-December at 4 7/16*d.*; Singapore quiet, at 5 3/16*d.* to 5¼*d.* per lb. for delivery.

Tragacanth.—A portion of the recent arrivals has changed hands at steady rates—viz., 10*l.* 10*s.* to 11*l.* for thirds, 6*l.* 10*s.* to 10*l.* 5*s.* for fourths, and down to 30*s.* per cwt. for very common. The better grades are dull of sale but unaltered in price.

The Market in Heavy Chemicals.

The general feeling in the heavy-chemical market is still rather quiet, but the steadier tone lately noted continues, and in several instances the tendency is towards an advance in values. There is a fair demand both for home and export, in the leading products of the alkali-market. It is said that there is every prospect of an advance of 10*s.* per ton being made in the prices of *Ammonia alkali*. At present, however, the quotations stand at 4*l.* per ton, f.o.b. Liverpool, and 3*l.* 17*s.* 6*d.* per ton on rails, makers' works, in bags. It may also be mentioned that a new arrangement has been made by which Tyne-made chemicals will most likely be withdrawn from German markets, in order to avoid competing with those of German manufacture. In return, it is stated that German products will not be sent into the English markets, so that the home values in both countries will be enhanced. *Caustic soda* is particularly firm, stocks being exceptionally low. The present quotations are:—60-per-cent. cream, 6*l.* to 6*l.* 2*s.* 6*d.*; 60 to 62-per-cent. white, 6*l.* 5*s.*; 70 to 72-per-cent., 7*l.* 5*s.*; 74-per-cent., 8*l.* 5*s.*, f.o.b. Liverpool, and 76 to 77-per-cent., 8*l.* 15*s.* to 9*l.*, f.o.b. Tyne or Liverpool. *Soda crystals* and *Soda ash* are unchanged. The business passing in *Sulphate of copper* is only very moderate, and although at the time of writing values show no quotable change, prices tend easier. Yellow *Prussiate of potash* is now quoted 5½*d.*, best Lancashire makes being firmly held at 6*d.* per lb. *Chlorate of soda* is held for 4 7/8*d.* to 5*d.* per lb. *Chlorate of potash* 3 5/8*d.* to 4*d.* per lb. *Green copperas* still continues scarce, and prices are firmly maintained at 40*s.* to 42*s.* for best Lancashire f.o.b. Liverpool, and 33*s.* to 34*s.* for Welsh. The demand for *Brown acetate of lime* has slackened considerably and prices have receded somewhat. Best American is now offered at 4*l.* 15*s.* c.i.f. *Naphthas* generally are unchanged and in only moderate demand; the same remarks also apply to *Carbolic acids*. *Recovered sulphur* is firm at 4*l.* 15*s.* to 5*l.*, with an upward tendency. Foreign *roll Sulphur* is higher, 6*l.* 5*s.* to 6*l.* 10*s.* per ton. Flowers, 6*l.* 15*s.* to 7*l.* per ton. South Durham *Salt* is moving briskly at 9*s.* per ton f.o.b. Tees. *Borax* dull and prices lower; powdered, 15*s.*; crystals, 14*s.* 6*d.* *Sulphate of ammonia* steady and in fair request at practically the same figures as last mentioned. *Linseed* and *Cottonseed cakes* are quietly steady. *Saltpetre*: German, in kegs, 20*s.*; barrels, 19*s.* 3*d.* English, 20*s.* 6*d.* and 19*s.* 6*d.* per cwt. respectively. *Hyposulphite of soda* is firmer and in heavier demand. *Nitrate of soda*, refined, 7*s.* 7½*d.*; ordinary, 7*s.* 4½*d.* to 7*s.* 6*d.* per cwt.

The Liverpool Drug-market.

Our Liverpool correspondent, writing on July 27, reports that *Soudan sorts* of acacia gum are more firmly held in consequence of the strong advices from Egypt, but buyers are slow to pay any advance, and very little business is passing. Medicinal kinds are slow of sale, but [illegible] for full prices. African *Ginger* is still very flat, with sellers at 17*s.* cwt., with buyers at less money. *Canary-seed* shows no animation whatever, and the limited transactions at 24*s.* per quarter are only for special parcels. *Castor oil* is in a very strong position; good seconds Calcutta are selling at 3 1/16*d.* to 3 1/8*d.* per lb., and first-pressure French at 3 3/16*d.* to 3 1/4*d.*, with every prospect of higher prices in the near future. Second-pressure French is [illegible] 3*d.*, and Marseilles 2¾*d.* per lb. *Beeswax* is in [illegible] with [illegible], and sales of Chilian have been effected at prices ranging from 6*l.* 17*s.* 6*d.* to 7*l.* per cwt. for good yellow and grey mixed. *Honeys*, although [illegible] demand are showing great firmness, and late values are fully maintained. A parcel of 46 bales of *Condurango bark* has arrived, and will be offered at auction. *Russian anise* offers at 15*s.* 6*d.* to 16*s.* cwt., but possesses little or no attraction for buyers at the moment. *Quillaia-bark* has sustained [illegible] decline of the past few weeks, but business has been effected at the advanced prices. *Cream of tartar* is steady at figures varying from 77*s.* to 82*s.* cwt. according to grade. In *Turmeric* a large quantity has been sold at the rate of 6*s.* 6*d.* for good bulb Cochin.

The Constantinople Opium-market.

Our Constantinople correspondent writes, under date of July 22:—The new crops rapidly arriving at [illegible] and Smyrna. The [illegible] appear rather short, owing to the rains, and the apparent shortage will soon disappear. With regard to the reports that have been going about that the yield will be abnormally large, it must be remembered that sometimes, though very rarely, it suits the natives to be optimistic regarding the crop. This is one of the exceptional years. The natives are practically clear of last year's opium, and are consequently anxious to lay in a stock of new as cheaply as possible. Hence the 10,000 cases estimate. I think 8,000 cases would be nearer the mark. This would be quite enough to suit native objects, if the desire of outdoing one another were not so conspicuous in their character. As it is, the values are 10 to 15 per cent. higher than the average opening prices of new crop. As yet there is absolutely no demand for new crop, and until America steps in there is not much likelihood of there being any. The Americans, however, have enough opium to last them some time, and I anticipate that the natives will, as usual, suffer for their folly in the long run. To-day the nominal price for druggists' is 7*s.* to 7*s.* 4*d.* per lb. f.o.b., but there are no buyers.

The Hamburg Drug-market.

Our Hamburg correspondent writes, on July 26:—"Our drug-market is quiet, but several articles show a little more business. *Citric acid* is very firm at 255m. per 100 kilos. *Camphor* (*refined*) is very quiet; spot is held for 255m., forward delivery 250m. per 100 kilos. *Ergot of rye* is a shade firmer; to-day's quotations are 92½m. to 97m. per 100 kilos. *Russian anise* is very firm; 31m. per 100 kilos. was paid to-day. *Star anise* also firmer, at 167m. to 170m. per 100 kilos. *Gentian-root* shows a firm market to-day at 48m. to 50m. per 100 kilos. *Caraway-seed* easier, at 34m. per 100 kilos. from Holland. *Honeys* firm; Chilian is quoted: Pile 1 49m., Pile 2 46m., Pile 3 41½m. to 42m. per 100 kilos. *Cassia lignea* is steady at 73m. per 100 kilos. for new crop. *Lycopodium* remains firm at 265m. per 100 kilos. *Opium* is quiet, at 18¾m. per kilo. *Quinine* unchanged, at 23m. per kilo. *Quillaia-bark* firm at 34m. per 100 kilos. *Menthol* is firmer; the cheap lots seem to have been taken up, and 13¾m. to 14m. per kilo. is asked to-day. *Cod-liver oil* remains quiet at 63m. to 70m. per barrel for non-congealing oil. *Star-anise oil* is firm, 16½m. per kilo. is asked for some small lots arrived per s.s. *Gerda*. *Peppermint oil*, HGH, firm at 6½m. per lb.; Japan oil, 5¾m. per kilo. *Cassia oil* is dull. *Castor oil* on the spot is scarce at 63m. per 100 kilos. for French oil of first pressing, while forward delivery is a little easier to-day. *Wax* (*Japan*) is very firm, spot delivery at 75m., forward at 72½m. per 100 kilos. *Carnauba wax* quiet, at 79m. to 80m. per 100 kilos. for grey qualities. *Shellac* is firm, but shows little business. *Spirits of turpentine* are firmer at 43m. per 100 kilos."

CORRESPONDENCE.

In writing letters for publication, correspondents should adopt a concise, but not abbreviated, style. They are requested to write on one side of the paper only. Letters, with or without a nom-de-plume, must be authenticated by the name and address of the writer. Queries should be written on separate pieces of paper, and the regulations printed under the sections to which they apply should be strictly observed.

Notice to Correspondents.

Pepsin Safe.

SIR,—We observe in your columns this week the reprint from an American paper regarding the recent fire in the pepsin-factory at our packing-house. This does not state that the fire occurred on May 24 last. With characteristic energy Mr. Armour at once had another building prepared in which to manufacture some of our products, and had the rebuilding of the factory commenced. There has been very little delay in executing orders; and as shipments for this market have already been resumed, our customers shall suffer no inconvenience.

Yours faithfully,

ARMOUR & CO.

4 Tooley Street, July 23. (J. B. Donaldson, Manager.)

The P.A.T.A. is to Dine.

SIR,—I should like to emphasise an announcement already made in your columns to the effect that the P.A.T.A. dinner will take place at the Holborn Restaurant, on August 19, at 7.30 P.M. This date is the Thursday of the week during which the Chemists' Exhibition will be held, and the executive are anxious that, in addition to our London friends, as many as possible of our country members and well-wishers will be present. We hope to be honoured with the attendance of our lady friends. With the assistance of our local secretaries, we will try and arrange for special travelling facilities at any rate, from the larger centres—and we would be glad to hear from any chemist expecting to be present, with a view to putting him into communication with those who are attending to the local arrangements in his district. I am glad to say that there is every prospect of a very large attendance. Matters would be greatly facilitated if those who hope to be present would make immediate applications for tickets. The price of a single ticket is 7*s.* 6*d.*, and that of a double ticket, to include lady and gentleman, 12*s.* 6*d.* The tickets stipulate morning dress.

I am, dear Sir, yours faithfully, [illegible]

W. S. GLYN-JONES.

2 and 3 Stonecutter Street, E.C., July 27.

Trading during Insolvency.

SIR,—Under the above heading, I should be glad to have the opinions of some of your readers, with a view to stopping the pernicious habit of firms in business placing orders indiscriminately, knowing full well they are unable to meet their engagements, and which invariably ends in a meeting of creditors being called. One of many cases quite recently came under my notice. Goods were purchased after two excellent references were given on June 9 and 21, and a meeting of creditors was called on June 24. The printed balance-sheet clearly showed a deficiency of 50 per cent. as long ago as last April. In my opinion, the only way to stop this is for the trade in general, after a combination, to refuse to have any dealings whatever, in any shape or form, with this class of trader. I shall be glad to assist with others in any scheme for the better protection of the trade against such dealings.

I remain, yours obediently,

Victoria House, 4 Albion Place, VINCENT WOOD.
Blackfriars Bridge, S.E.,
July 19.

The Sale of Indecent Articles.

SIR,—Every well-wisher to the craft must feel grateful to those correspondents of yours who have bravely called attention to the subject of the sale of indecent articles, and especially to you, Sir, for allowing such a ticklish subject to be introduced into your columns.

I have long regarded the presence of this canker-worm in our midst as being a gruesome legacy of our dirtiest ancestors, a most fertile source of trouble, and, perhaps, a survival of the fittest evil, and the biggest one we have to contend against in all our efforts for the advancement of the British pharmacist.

The disgrace is such a widespread one, and withal so secret in its operation, that, as to any effective remedy, the more we search the more hopelessly at sea we seem to be regarding it. Being such an unmitigated evil, and withal such an unclean one, a part of the trade shirks its consideration from motives of guilty remorse, and the rest instinctively shrink from the mere mention of such a nasty subject.

I regard the matter as one for the police, rather than the Pharmaceutical Society, for the following reasons:—

The Society is foster-parent and guardian of all that is purest and best in the domain of pharmacy. What is best will always pay the best, and will work its living way throughout the whole body to the gradual exclusion of what is vile and hurtful, and to the total regeneration of all its members. To lop off the bad fruit from a bad tree would be an endless and a fruitless task; to find out how to make the tree sound, and nurture it accordingly, may be a slow process, and subject to many a check from without; but it will at length succeed, and is the only wise method of doing real good.

Let our newcomers not fear to put up their backs with fortitude whenever customers apply for the said articles. Astonishing ignorance, as often as hardened vice, is what prompts poor wretches to apply for such things. If one will but speak out, a sudden light will at times be seen to kindle in the dull, guilty eye of the stranger—a sparkle of the genuine light of truth—that may lead to untold good. And if offence be given; what, then? Do not the maledictions of the bad serve often our purpose better than all the applause of good friends can do? Certain it is that in the future, no less than in the past, strict rectitude to the best of one's knowledge, even with a mean-looking outside display, leads to a more satisfactory result than the most gorgeous or tasty establishment whence moral filthiness remains unpurged.

I am, Sir, yours sincerely,

July 25. A COCKNEY. (178/14.)

We have also received a letter, signed "Apprentice," expressing views similar to those already published.

DISPENSING NOTES.

This section is intended for the elucidation of dispensing difficulties. Subscribers and their employés may contribute to it, criticising any of the following notes or contributing notes on prescriptions which they have found to be of unusual interest.

Elix. Halleri in Mixture.

SIR,—The following recipe was brought in the other day and dispensed; but it was returned, with the remark that it ought to be quite clear, like port wine. As we cannot succeed in making it so, will you kindly let us know if it is possible? Directly the acid. elix. Halleri is added (1 to 3 by weight, *vide* Squire) a thick precipitate is thrown down. An answer through your valuable journal will much oblige.

Ol. anisi	...	...	...	℥ss.
Ol. cajuput.	...	...	...	℥iss.
Ol. junip.	...	...	...	℥iss.
Æther....	...	...	...	℥iv.
Liq. acid. Halleri	...	...	...	℥ss.
Tr. cinnam. ad	...	...	...	℥ij.

M.

Sig.: Cholera-tincture.

Yours,

AGRA PERPLEXED. (170/25.)

[There ought ought not to be any difficulty in obtaining a clear mixture when dispensed as written. The only matter which might trouble the dispenser is which preparation of liq. acid. Halleri he ought to use—that which is most favoured consists of 1 part by weight of sulphuric acid and 3 parts by weight rectified spirit 60 o.p. This must be carefully

and gradually added to a mixture of the rest of the ingredients.]

Paraldehyde Mixture.

Sir,—The following process makes a presentable mixture:—Put paraldehyde ʒx. in ʒviij. bottle; p trag. co. ʒiss., shake well; aq. dest. ʒij., shake well; syr. simp. ad ʒviij., shake well. ʒj. pro dos. (Shake label.)

W. J. W. (173/52.)

Creosote Pills.

Sir,—If "X. Y. Z." will take gr. xxij of pulv. pro pil. rhei co. (ingredients without treacle), p. glycyrr. gr. x., p. acaciæ gr. viij., he will find this will give a satisfactory result with the other ingredients, and the pill will be under 5 gr.

Yours faithfully,

B. H. H. T. (176/46.)

Sir,—*Re* "2-minim creosote pills." Few dispensers realise the value of lycopodium and animal charcoal as absorbents for oils in pills. I have tried the prescription, and find that 1 gr. of animal charcoal and 1½ gr. lycopodium to each pill make a pill of 5-gr. size. These two powders to be previously mixed, and the creosote weighed on to the admixture. Yours truly,

Cheltenham, July 26. J. W. Hornsby.

A Bad Liniment.

Sir,—Can the following be dispensed without decomposition taking place?—

Lin. belladonnæ	... ...	} p. æq.
Tr. opii	... ...	
Collod. flex.	... ...	
Ft. lin.		

July 20. Secundo Curo. (173/24.)

[This cannot be dispensed without a considerable precipitate, which is of such a ropy nature that the mixture is useless as a liniment. The water in the tr. opii is responsible for this; if time permitted for the tincture to be made with rectified spirit a clear liniment would be the result.]

A Bismuth Mixture.

Sir,—I append a prescription handed to me to dispense yesterday. I found considerable effervescence, and consequently advised that the cork should be liberated upon reaching home. The doctor, on calling to-day, noticing this, suggested an error in dispensing, and I explained that the effervescence would probably be due to the presence of free H_2SO_4, accelerated by the syrup. Will you please comment on same?

Bismuth. carb.	...	...	...	ʒij.
Sod. bic.	...	...	...	ʒij.
Mag. sulph.	...	...	...	ʒiiss.
Syr. simp.	...	...	...	ʒvj.
Aq. ad ...	...	...	...	ʒvj.

Sig.: ʒss. 4tis horis.

I remain, yours truly,

July 15. Rj. (169/4.)

[The effervescence is due to double decomposition taking place between the sodii bic. and the magnes. sulph., whereby magnesium carbonate and sodium sulphate are formed with evolution of carbonic-acid gas, which frequently bursts the bottle. Probably the application of a little heat might hasten the change and drive off the gas.]

Salol and Antipyrin.

Sir,—Which is the proper way of dispensing following?

Antipyrin	...	...	...	gr. xx.
Salol	...	...	...	gr. xx.
Ammon. brom.	...	...	...	ʒss.
Tr. card. co.	...	...	...	ʒiss.
Aq. menth. pip. ad	...	...	...	ʒiv.

111 Cold Bath Road, W. H. C. (173/36.)
Harrogate, July 20.

[The salol not being soluble to any reasonable extent is the cause of the trouble here. The addition of mucilage is the only way out of the difficulty, and, as this does not make a too pleasant mixture, it would be better, if possible, to consult the prescriber, who probably is not aware of the insolubility of salol, and that it combines with antipyrin to form a compound which is just as insoluble.]

MISCELLANEOUS INQUIRIES.

We reply to our subscribers and their employés only; queries must therefore, be authenticated by the name and address of the subscriber. When more than one query is sent write each on a separate piece of paper. When a sample accompanies a query full particulars regarding the origin and use of the sample must be given, and the name of the querist should be placed on the sample. Queries are not replied to by post.

Notice to Querists.

172/37. *Natal.*—**Suppositories to go to the Cape** must have some white wax combined with the cocoa-butter. The melting-point of the mixture should be made about 105° F and each suppository should be wrapped in tissue-paper and tinfoil, then packed in cotton-wool.

173/31. *R. H.*—You do not say what syrup you wish to add the hypophosphorous acid to.

171/46. *A. F.*—**Dika Fat or Oil** is yielded to the extent of 60 to 65 per cent. by the seeds of the African plant *Irvingia Barteri*, commonly called the wild mango. The oil is a solid at ordinary temperatures, melting at 86° to 90° F. It resembles in several respects cocoanut oil, being a pale-yellow or white fat, of pleasant odour and taste, keeping sweet for a long time, and, being easily saponifiable, is used by soapmakers. Inquiries to any Liverpool oil-house should put you on terms for purchase, but in respect to this we have inserted a query.

172/67. *Quæsto.*—Huxley's "Physiology" (Macmillan, 4*s.* 6*d.*) is a classic, so far as the style of writing is concerned; but from your statement of your wants we judge that Kirke's "Handbook of Physiology," edited by Dr. Halliburton and published by John Murray, will suit you better. You can get it through any bookseller. It costs about 15*s.*

171/12. *G. A. W.*—A weak solution of potassium permanganate (say, 1 gr. to 1 pint) is the safest thing for giving grey hair a pale-brownish tint. The hair should first be well shampooed, and after drying with towels, but before the hair is quite dry, the permanganate solution should be applied.

172/20. *C. M.*—The **Puncture-stop Fluid** seems to be dextrine mucilage with glycerine. Refer to *C. & D.*, July 10, 1897, page 119.

165/20. *W. H. O.*—The **Copper Solution** used by gardeners for spraying in certain plant-diseases is a solution of ammonio-sulphate of copper made in the same way as the B.P. test-solution, but only a quarter strength. You have been using too strong a solution.

170/7. *Ol. Ricini.*—Your **Fly-paper** consists mainly of boiled linseed oil and gum thus. See a query on fly-paper in *C. & D.*, July 10. 1897, page 66.

170/45. *Halcyon.*—Your **Food-preserver** powder is simply boric acid.

171/56. *Minnows.*—We do not know what is used for preserving minnows for anglers' use. You would probably find a solution of chrome alum in water, to which some formaldehyde has been added, suit the purpose admirably.

164/53. *Beauchamp.*—We cannot detect any other ingredients but shellac and resin in your **Acid-proof Varnish**. You might try if a varnish of this class will stand acid.

10/7/97. *Milk.*—**Milk-preservative.**—The liquid used in the proportion of a teaspoonful to 10 gals. of milk as preservative is "formalin." It has not been proved harmful up to now.

163/27. *A. E. H.*—Your sample of **Meat-preserving Liquid** is solution of calcium bisulphite, and we suppose it is made to sell at 6*d.* a gallon by diluting the ordinary commercial article.

172/3. *Roborans.*—A rather thin syrup doctored with either arsenic or tartar emetic is probaby the best **rat-exterminator.** Colour green or blue to prevent accidents.

171/4. *Rubber.*—The **Rubber-substitute** would, we find, ke much longer to analyse than we have time to spare. It ems to have a very low melting-point.

166/44. *Wallacea.*—The **Skin-tonic** consists of glycerine d eau de Cologne with a little colouring-matter.

154/25. *Rheumatics.*—The sample of powder used for **heumatism** is salol.

169/51. *Scarboro'.*—Sample of **Pomade Used for Dan-uff** is composed of oil of cade **1** part, vaseline 7 parts.

174/38. *T. P. W.*—**Bay-rum:**—

Jamaica rum	℥ij.
Rectified spirit	℥viij.
Distilled water	℥vj.

Mix and add—

Oil of bay	℥j.

Dissolve.

174 55. *Jacque.*—**Gavelle's Extract.**—This is mentioned in his year's DIARY, page **271**.

50/72. *Keble.*—**Cacunde** (Chinese drug).—We do not k w what this is. It is not a proper Chinese word, and t re are many drug-names which might be read like it—*e.* kan-chü-hua, the flowers of *Chrysanthemum sinense* (p perly chü-hua); chang-mu-tzu, the seeds of the camphor-t ; chi-kuan-hua, the flowers of *Celosia argentea* var. *c tata*; or even ch'an-ch'u-kan, dried toads. Chinese p ular medicine is full of intricacies and mysteries which g far beyond the span of editorial life and patience to u avel.

51 40. *Far North.*—**Chewing-gum:**—

Tolu balsam	2 oz.
Gum chicle	3½ lbs.
Hard paraffin...	1 lb.
Peruvian balsam	1 oz.

ak the gum chicle in water until it will take up no more; m the paraffin; mix the balsams with it, then the gum; next pr are a candy by heating the following mixture to 310° F.:—

Granulated sugar	10 lbs.
Glucose	4 lbs.
Water	2½ pints

ur this upon a stone slab, and mix a sufficiency of the gum-chi e mixture with it to give it a proper degree of toughness and pla icity, and flavour.

Yo will be able to judge from this formula, which is one of th best American, whether you are able to make chewing-gu or not. It is a tough job to a beginner in more ways tha one.

4/64. *Cera Flava.*—Is not **158 62**, on page **104**, your rep ? If not, it suits your case exactly.

5/11. *W. P. C.*—**White Guttapercha.**—The method des ibed is that commonly adopted, hot air being employed to sist in the evaporation of the chloroform. The following is enger's method:—Dissolve **1** oz. of guttapercha in **18** oz. of chloroform, filter under pressure, and mix the filt e with its own volume of rectified spirit, which pre-cip tes the guttapercha. Wash the precipitate with spi , press in a cloth, and dry in the air. Then heat it in a p elain dish for half an hour and roll into sticks.

1 /30. *Phenacetin*—**Phenacetin Tablets:**—

Phenacetin	100 gr.
Powdered sugar	10 gr.

M thoroughly and moisten with a few drops of syrup; sift and ry; again sift, and spray the powder with a 2-per-cent. solu n of white vaseline in ether, or preferably with liquid vase e. Then compress into tablets of the desired size (11 gr. of t powder = 10 gr. phenacetin).

1 /25. *X. Y. Z.*—First-class dentists do not charge for extr ting teeth when supplying dentures, nor do the lowest class—*e.g.*, those who supply them at **21***s.* to **30***s.* per case; but is a common though not universal practice for middle-class dentists to charge for the extractions. We consider the best plan is to make an inclusive charge, determined by the amount of work to be done. Gas is always charged for.

173/1. *H. R. B.*—The boiler-scale can only be removed by mechanical means. In future an incrustation-preventive should be used with the water. A mixture of caustic soda and some tannin-containing material, such as oak-bark, will be required in this case, on account of the iron present in the water.

151/65. *Rusticus.*—The sample of ointment (found very useful in case of joint eczema) is made by digesting 60 gr. of chrysarobin in 2 oz. soft paraffin to dissolve as much as possible, then stirring till cold.

169/26. *A. L. I. F.*—The quantities of tinctures sent (used in hay-fever remedy) are really too minute to enable us to make a satisfactory analysis. The powder, as you suspect, is quinine and one of the "drops" we nearly succeeded in making out to be a tincture of anthoxanthum. Beyond this we cannot help you.

168/10. *Tepid* is in trouble about a **Furniture-cream** which will separate. It may be due to impure wax. We get a fairly good cream as follows:—(1) Dissolve ½ oz. soap and 1 oz. borax in 30 oz. water. (2) Dissolve ½ oz. white wax in 3 oz. turpentine. Add No. 1 to No. 2 gradually, and with constant stirring in a mortar.

172/35. *Popular.*—**Corn-paste.**—Your specimen has this composition:—

Cresoti	℥iv.
Ac. salicylic.	℥ij.
Ceræ flavæ	℥j.
Adipis	℥vij.

Mix.

173/40. *Aloes.*—(1) The **Wound-lotion** has this formula:—

Liq. plumbi subacet.	℥ij.
Tr. opii	℥iv.
Spt. camph.	℥iv.
Aq. ad	℥viij.

Mix.

(2) **Indian Brandy.**—*C. & D.*, August 22, 1896.

171 26. *H. E. E.*—The premium now generally obtained for three-year indoor apprentices in a good-class business is 50*l.* to 60*l.*

175 68. *Syma.*—Lin. album, No. 3, in *C. & D.* DIARY 1897, is what you require.

172/74. *R. K.*—A stimulating application is required in the case you mention of **Hair Falling Off.** Try the following:—

Liq. ammon.	℥iij.
Ol. amygd.	℥iij.
Tr. canthar.	℥ij.
Aq. coloniensis	℥iv.
Aq. dest. ad	℥vj.

To be rubbed into the scalp each night.

We do not reply by post.

174/72. *Reading.*—Your sample of **Dry Shampoo** has a composition such as this:—

Liq. amm. fort.	℥iv.
Ess. amygd.	♏xx.
Heliotropin.	gr. xx.
Tr. quillaiæ (1 oz. to Oj. S.V.T.) ad...	℥x.

172/38. *Rats.*—**Rat-paste.**—The following will make a more tasty preparation than the one you have been selling:—

	Oz.
Arsenic	4
Powdered cheese	2
Powdered biscuit	12
Lampblack	½

Glycerine and treacle, of each a sufficiency to mass.

Your directions will apply to this—viz., spread on thin pieces of bread-and-butter, and cut up into small pieces.

169/49. *Jaborandi.* — **Furniture-cream.** — Modify the formula as follows:—(1) Dissolve 2 oz. wax in 6 oz. turpentine by heat. (2) Dissolve ½ oz. soap in 8 oz. water. Add 2 to 1, constantly shaking.

198/5. *Phenol.*—(1) Carbolate of lime is a more stable substance than you suggest. (2) Flagg's "Plastics and Plastic Fittings" (Waites, Liverpool, 13*s.* 6*d.*) is a good work on tooth-stopping.

172/73. *Pratt.*—(1) **Shampoo-powder**:—

Dry soap	℥iv.
Powdered borax	℥iv.
Powdered turmeric	gr. xx.
Oil of verbena	♏v.
Oil of rose-geranium	♏xx.

Mix.

Half-ounce packets retail at 2*d.* (2) We can only suggest that the prescription is a different one from what your customer had at the hospital. Customers' statements of the appearance of mixtures are often unreliable.

174/7. *E. B F.*—Leave out the boric acid from your starch-glaze; that is, we think, the source of your trouble.

166/40. *Zero.*—We make the **Cough-syrup** to contain, in addition to the ingredients you mention, a small proportion of syrup of squills:—

Liq. morphiæ mur.	℥j.
Spt. chlorof.	℥iss.
Syr. scillæ	℥ss.
Syr. tolu ad	℥ij.

M. ℥j. pro dosi.

INFORMATION SUPPLIED.

Subjoined are notes and formulæ received from subscribers. Similar information is always welcome.

Fresh Liquor.—Replying to inquiry 153/19, the article known in this district (North Staffordshire) as "fresh liquor" is lard sine salt—adeps preparata. It is used for sores and cuts, but is rarely asked for. G. R. Hankinson.

Purification of Sewage by Bacteria.—As additional information to that which you give to "T. J." in regard to this subject, would you allow me to mention Dr. Samuel Rideal's lecture to the Sanitary Institute, which has been reprinted in pamphlet-form, and can be obtained for a few pence from the Parkes Museum, Margaret Street, W.? The lecture gives the scientific data upon which the method of purification is based, results obtained experimentally and in practice, with diagrams, and a report of the discussion.
M. P. S. (237 97.)

INFORMATION WANTED.

The Editor will be obliged for replies to the following from any who can furnish the information.

178/28. Maker of Eiffel Tower lemonade-powders.

177/65. Address of Mr. Hannaway Rowe, maker of "Vivi Ungt."

179/17. Actual makers of hygienic brushes.

179/16. What is "pacita," given to cats?

177/6 Good market for calcium carbide.

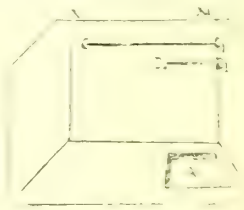
A Dusting-powder composed of finely-powdered chloride of sodium 10 parts, and powdered menthol 1 part, is particularly useful in atonic slow ulcers of the leg, and aids very materially in maintaining antisepsis and producing healing.

As to Labels, the *Canadian Pharmaceutical Journal* suggests that wholesalers should put on chemical labels not only the names of the articles but formulæ, molecular weight, specific gravity, and any other brief but useful particulars. Who will begin?

Practical Notes and Formulæ.

An Inexpensive Laboratory.

This little laboratory is described in the *Photographer*, and many a man studying for the Minor may find it useful. Get a Tate's sugar box, *minus* the top. Carefully hammer out one of the long sides, which gives a bench. A narrow board is nailed at the bottom (inside) on each side. Saw the boards you have taken from the side to the right length, and hammer them on to these supports. With a



chisel cut out a square hole (A) about 9 inches by 6 inches. In this put a meat-roasting tin, which serves as a sink. At C C$_1$ and D D$_1$ place narrow shelves for the bottles, &c. A fairly broad shelf, on which to keep the chemicals that are most constantly in use may also be fixed in, and provision made for a cupboard for apparatus, filtering-paper, &c.

Hæmoglobin Preparations.

The following are formulas devised by Dr. P. Ornet (*Moniteur de la Pharmacie*), who recommends pure hæmoglobin prepared from horse-blood to be used:—

Elixir.

Hæmoglobin	℥ss.
Distilled water	℥viss.
Syrup of orange-peel	℥iv.
Tincture of coca	℥ss

Dissolve the hæmoglobin in the water, add the syrup and tincture, mix, and strain.

Syrup.

Hæmoglobin...	℥ ·
Distilled water a sufficiency to dissolve	℥x to ℥xv.
Syrup to	Oij.

Mix.

Wine.

Hæmoglobin	℥j.
Sherry...	Oij.

Dissolve.

Linimentum Saponis.

Soap, granulated and dried	70 grammes [℥xxij.]
Water	250 c.c. [℥vij. ℥vj.]

Dissolve by heat.

Camphor	45 grammes [℥vj. gr. xv.]
Oil of rosemary	10 c.c. [℥iiss.]
Rectified spirit	650 c.c. [℥xxj.]

Dissolve, mix the two solutions, and add

Water to make	1,000 c.c. [℥xxxij.]

This is a new way of making the liniment, suggested by a member of the Illinois Pharmaceutical Association.

Watch and Clock Oils.

The *Montreal Pharmaceutical Journal* quotes from an address by Mr. William T. Lewis, president of the Philadelphia Horological Society, some interesting information regarding watch and clock oils. The best oils of all for this purpose are porpoise-jaw oil and black-fish melon oil. The latter derives its name from the mass from which it is extracted, taken from the top of the head of the black-fish reaching from the spout-hole to the end of the nose, and from the top of the head down to the upper jaw. The supply of porpoise oil and black-fish melon oil comes mostly from Massachusetts Bay, the trap and gill net fishermen bringing them into Provincetown, Mass. Sperm oil, bone oil, neat's-foot oil, and olive oil are also used, and, during recent years, refined paraffin oils, varying sp. gr. 0·8641 to 0·8333, have been used for mixing with animal or vegetable oils.

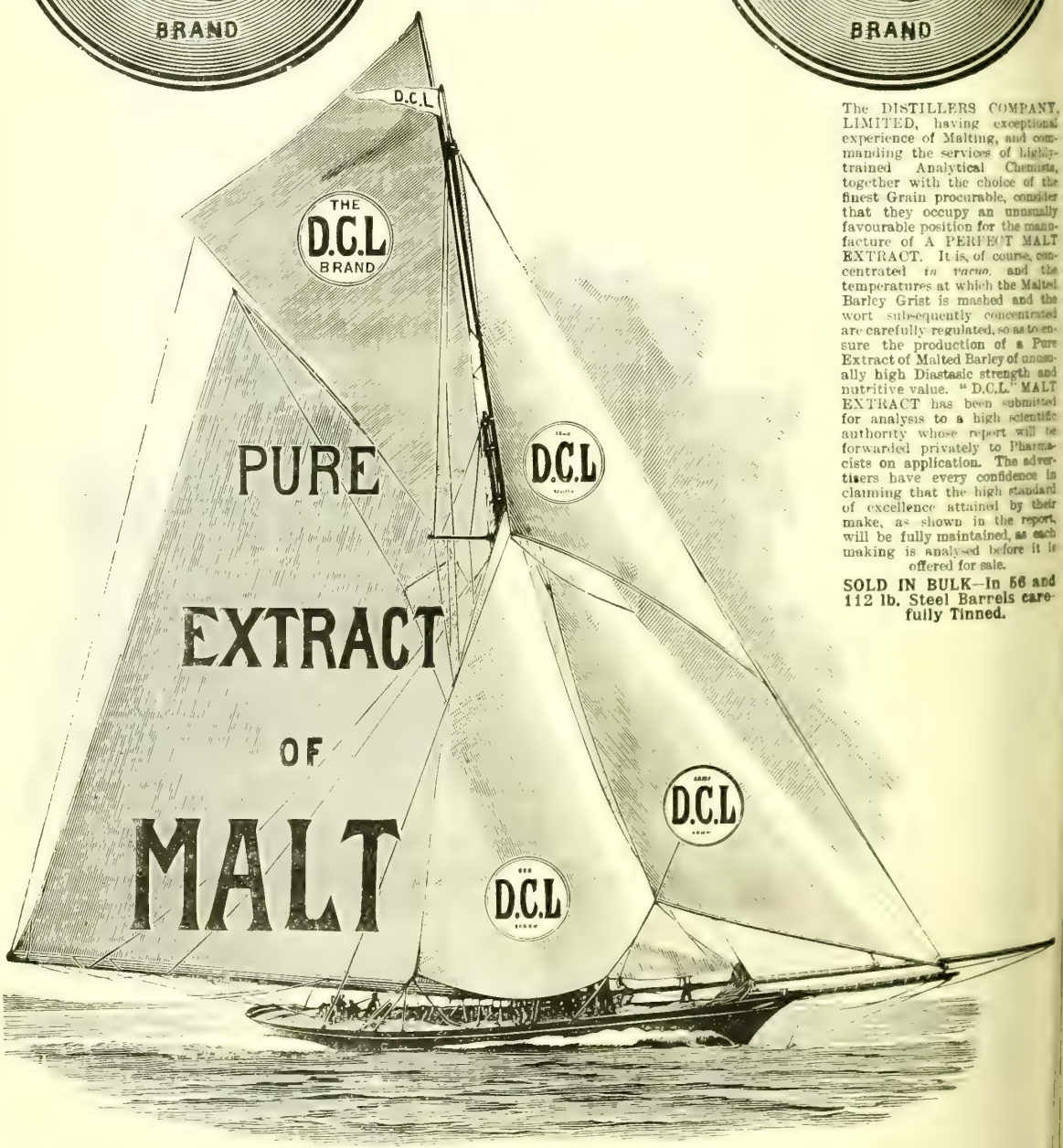


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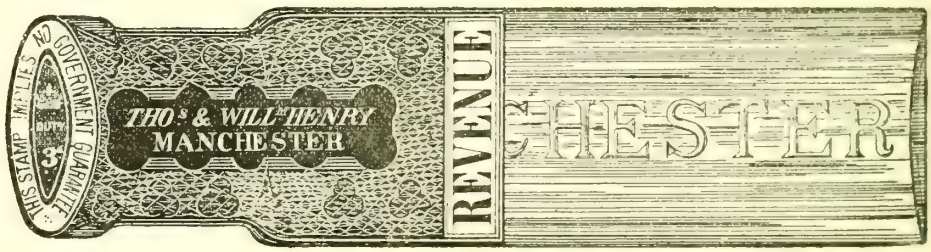


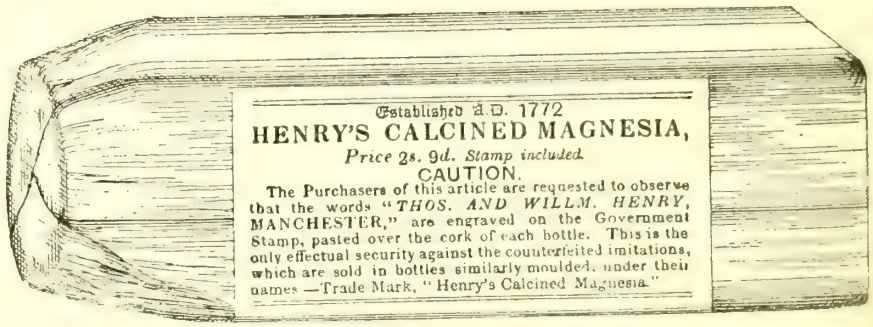
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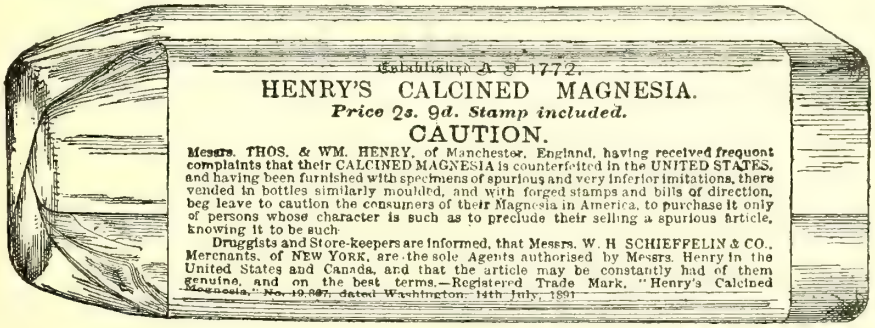
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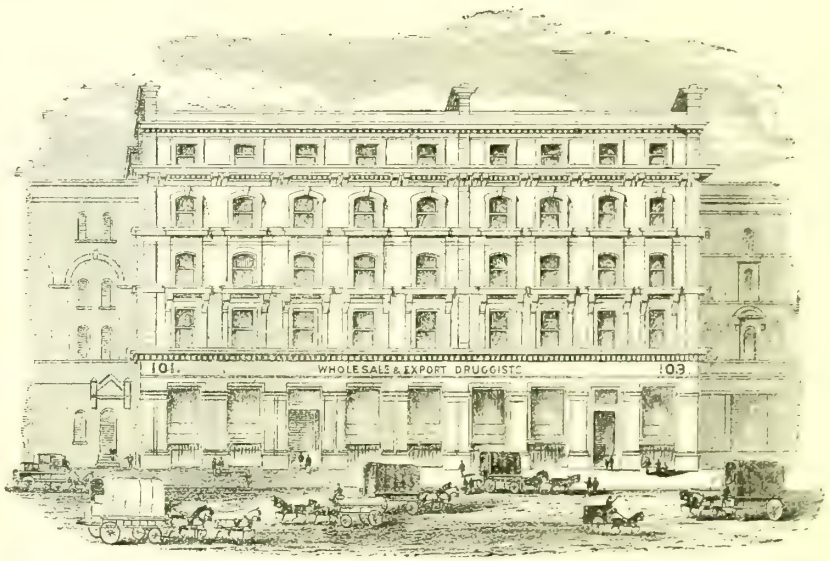
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Lime Juice and Cordials—Sole Consignees of "Montserrat" Lime Fruit Juice.

OFFICES AND WAREHOUSES—
56 Hanover Street, and 1 to 9 Seel Street.
TINCTURE HOUSE AND PILL FACTORY, AND ESSENTIAL OIL DISTILLERY—
26 to 38 Wood Street.

LABORATORIES and DRUG MILLS—
25 to 29 Fleet Street.
SHOP FITTINGS FACTORY—
71 Fleet Street.
LIME JUICE STORES—
34 to 36 Fleet Street.

MANCHESTER—1 and 2 Exchange Buildings, Market St.

BIRMINGHAM—16 Ethel Street.

OUR LISTS SUPPLIED TO REGISTERED CHEMISTS ONLY.

LONDON—
EVANS, LESCHER & WEBB.

CANADA & UNITED STATES—
EVANS AND SONS, LIMITED.

MELLIN'S FOOD.

For unique Testimonial see inside.

-LIN' FOOD WORKS,
PECKHAM,
LONDON, S.E.











MELLIN'S FOOD.

UNIQUE TESTIMONIAL FROM H.I.H. THE EMPRESS OF GERMANY.

Berlin Sw 14 April 1893.

Ihrer Kaiserlichen und Königlichen.



Translation

Berlin, April 14th 1893.



At Mr. Mellin's request it is
hereby certified that his "Food" for Children
has been used with the best results by
the young Princes, Sons of their Imperial
Majesties, The Emperor and Empress

The Cabinet of Her Majesty, The Empress & Queen







The Testimonial inside
is interesting.

MELLIN'S FOOD IS PROTECTED.

MELLIN'S FOOD WORKS,
PECKHAM,
LONDON, S.E.

MELLIN'S FOOD.

SOME OF

THOS. CHRISTY & Co.'s

SPECIALITIES.

READ THROUGH
THIS LIST AND ASK
US FOR FULL
PARTICULARS OF
WHATEVER
INTERESTS YOU.

ew and Rare Drugs

TROPICAL, CONTINENTAL, and
AMERICAN DRUGS,

Supplied in broken or original packages on spot or to arrive.

Morstadt" Cachets.

See what Mr. W. IVE thinks of our "Morstadt" Cachets:

"The Cachets are to hand and are extremely nice; personally I think your Cachets far and away superior to any others in the Market."

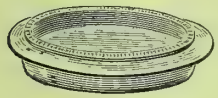
SEE OVERLEAF.

IOS CHRISTY & Co., 25 Lime Street, London, E.C.

Nothing is beyond improvement, not even our "Morstadt Cachets" so we have improved these, and now supply

Koseals

Patented.



With a raised surface on the rim to simplify the process of moistening; they are otherwise identical with Morstadt Cachets and fit the apparatus.

KOSEALS may be made very wet without the edges crinkling and may be used alone or in combination with ordinary Morstadt Cachets, using Koseals for the top half.



Fig. 1.—**Closed with much moisture and considerable pressure;** the edges adhere and the closed Koseals differ in no way from ordinary Morstadt Cachets.

Fig. 2.—**Closed with less moisture and little pressure;** the rims remain apart.

A CUSTOMER writes: "Patients find them nice to swallow, for the reason that when the edges are not stuck together, they soften more readily."

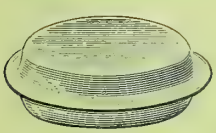


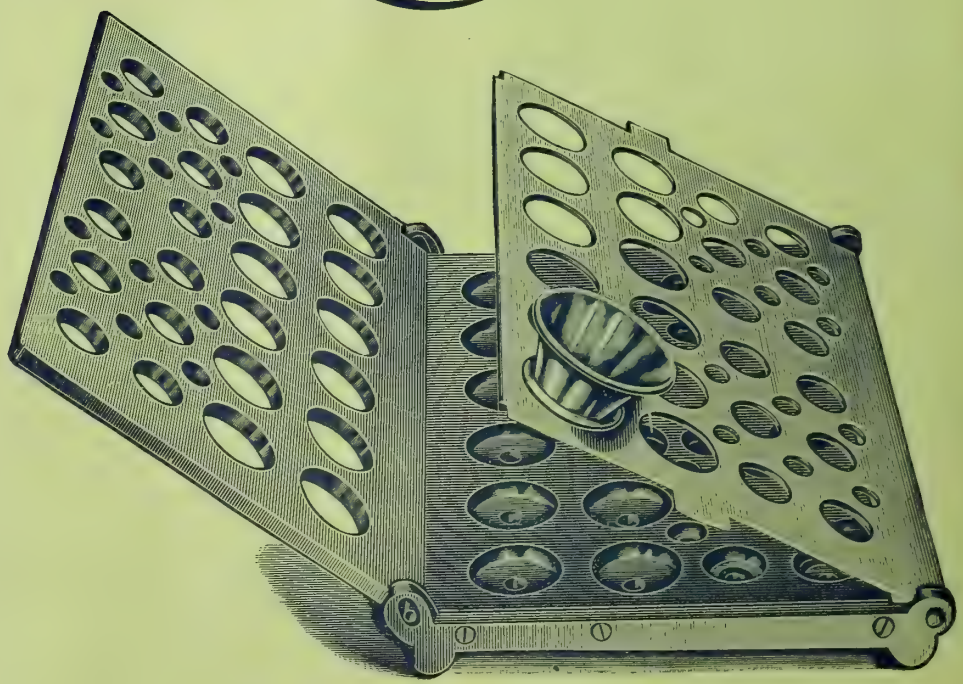
Fig. 1.



Fig. 2.

Morstadt Cachets.

In numerous Shades and Tints.



Names of Chemists or other words EMBOSSED or PRINTED in black, gold or coloured letters.

Apparatus

Improved and Patented by T. Christy.

For closing Cachets. Koseals. A large assortment to suit all requirements.

No adjustment necessary for the different sizes of Cachets or Koseals.

Capacity of Morstadt Cachets and Koseals in quinine or salicylic acid.

000	0	0½	1	1½	
1½ grains.	3 to 4½ grns.	6 to 7½ grns.	9 to 10½ grns.	10½ to 15 grns.	15 to ½ grns.

he demand is
nstantly increasing
pecially in the tropics

NEO-KOLA

You might do something with this.

The only pure preparation of Kola, it contains 99.75 per cent. Kola.

EXIBLE.
ERMANENT.
BSOLUTELY
AFE

Ruby Christia Materials

They are far and away the best ruby fabrics, and they yield a good profit.

PRICES OF SPECIALITIES MENTIONED ON THIS LIST.

EPS ANÆ (B.P.) "Christy" Anhydrous .. lb. 1/2 net.
" " " " **Hydrous** .. " 11d. "
" " **(N.W.K.) Anhydrous**.. .. " 1/5½ "
" " **Hydrous** .. .. " 1/1½ "
" " **Alapurin, Anhydrous** ½-kilo pot 3/6 } specially
" " **Hydrous** lb. 3/- } refined.
" " for Veterinary use **(Vetroline)** " 8d. net.
" " for superfatting Soaps **(Sapolana)** cwt. 62/6

CHET (MORSTADT), 3/0 per 1,000 net, all sizes, both white and coloured. **Printing** or **Embossing** name or any other matter on Cachets, 6d. extra per 1,000 net. Initial cost die for sizes 0 and 0½, 2/6; and for sizes 1, 1½ and 2, 2/6 net.

SEAL—For prices and sizes, *see* Cachets.

CHET LOSING APPARATUS (MORSTADT)—Complete with amping Roller, Funnels, Thimbles, &c., and elegant case.

	Nickel.	Zinc.
. closing 12 Cachets each of No. 000, 0, 0½, 1, 1½, 2..	30/0	20/0 net
Do. do. without 000	27/6	18/6 "
. closing 12 Cachets each of No. 0, 0½	16/0	12/0 "
. closing 12 Cachets each of No. 000, 1, 1½, ...	18/0	13/0 "
Do. do. without 000	16/0	12/0 "
. closing 12 Cachets each of 000 ..	12/0	"

PECIAL" APPARATUS, closing 3 of a size Cachet .. .. 10/0 "
" " " except 000 9/0 "

GLE PPARATUS, closing 1 Cachet at time of 0, 0½ .. .. 2/6 "
.. closing 1 Cachet at a time of 1, 1½, 2 2/6 "
.. closing 1 Cachet at a time of all sizes including 000 .. .. 6/6 complete set.

		Fancy Boxes.	Plain White Boxes.
tes to hold 1 doz. 000 ..	Cachets or Koseals.	gr. 10/9	8/6 net.
0 ..		" 11/0	9/0 "
0½ ..		" 11/0	9/0 "
1 ..		" 9/6	8/6 "
1½ ..		" 10/0	8/6 "
2 ..		" 12/0	9/0 "

RISTIA 36 in. to 40 in. wide, a perfect substitute for Oiled Silk and Gutta Percha Tissue .. .. yd. 1/- net.

RISTIA n 6d. boxes .. .. .. doz. 3/3
" s. " .. .. .. " 5/6

RISTIA INT .. .. .. yd. 2/6
" " to retail at 1/6 .. .. doz. 12/0
" " " 1/0 .. .. " 7/6
" " " 6d. .. .. " 4/0

TRACT ITCH HAZEL, distilled.. lb. 1/0, gallon 7/0
" " .. .. 1/0 size doz. 9/0

LIQUORICE, 'COCA TESTA,' a new brand equal in quality to the world-famed Solazzi .. .. " 1/0 net.
" " " 28-lb. parcels " 11d. "
" " " .. .. cwt. 98/0 "
" " " original case 2 cwt. " 95/0 "

MENTHOL CONES:—

No. 1	Willow Boxes	..gross 12/0
2	Beehives	.. " 18/0
3	Bottles 16's	.. " 22/0
4	" 12's	.. " 28/0
5	" 8's	.. " 35/0
6	Boxwood Pedestals ..	.. " 28/0
7	" Barrels ..	.. " 30/0
8	" Acorns ..	.. " 30/0
9	Extra Large Bottles 4's ..	.. " 56/0
20	Flat Rounds	" 36/0
21	Large Boxwood Pedestals 4's	.. " 64/0
23	Reversibles	.. " 35/0
26	Bullet	.. " 35/0
27	Small Glass Domes ..	.. " 35/0
28	Large " " ..	.. " 55/0
30	White Wood Pedestals ..	.. " 7/6
34	Cupola	. " 33/6
35	Large Flat Rounds ..	.. " 50/0
36	Large Vase	.. " 40/0
37	Small "	.. " 30/0
39	Large Barrels	.. " 64/0
41	Shells	.. " 64/0

MENTHOL INHALER (Cushman's) .. .. doz. 15/0
" " (Gem patent).. .. " 8/0

NEO-KOLA .. .. .. 1/6 size doz. 14/0
" .. .. .. 2/6 " " 24/0

PEPSIN (DIKE'S) U.S.P. Test 1-3000—The only Pepsin made which dissolves readily and *transparently* in ordinary water—a striking proof of its absolute purity.

1 oz. Bottles	2/4 net.
4 oz. "	oz. 2/2 "
8 oz. "	" 2/1 "
16 oz. "	" 2/0 "

PETRESINE (Yellow Petroleum Jelly (cwt. 33/0 net, in 28 lbs. tins, 14 lb. 5/0 net, 7 lb. 2/8 net. Packages are not charged for and are not returnable.

RUBY CHRISTIA—40 inches wide .. yd. 3/0 less 25%
" " 20 " " .. " 1/6 "
RUBY CHRISTIA, COTTON, 34 ins. wide " 3/6 "
" " **SILK** 47 " " " 6/0 "
" " " 23 " " " 3/6 "

STEARNS' CASCARA AROMATIC (Kasagra)—

¼-lb. bottles	..each 1/6 net.
½-lb. "	.. " 2/9 "
1-lb. "	.. lb. 5/0 "
5-lb. "	.. " 4/7 "

" **HÆMOFERRUM**, in flasks of 100 pilloids .. .. doz. 25/0 "
" **WINE OF COD LIVER OIL with Peptonate of Iron**—16-oz. bottles doz. 38/0 net
SUGAR OF MILK specially quoted for.
" " **REPRECIPITATED** .. lb. 1/0
28lb parcels. cwt. 100/0

ADEPS LANÆ B.P. "Christy."

Always order ADEPS LANÆ B.P. "CHRISTY," if you have an eye to finest quality and wish to save YOUR pocket.

'SAPOLANA' for admixture to SOAPS, forming an emollient which vastly enhances the quality of the Soap, and without which Medicinal Soaps lack one of their essential qualities.

'VETROLINE' for VETERINARY purposes, serving as an important Ointment base, and consisting of purified Wool-Fat.

NOTE THESE SPECIAL LINES.

LIQUORICE, "COCA TESTA." A new brand quality to the world-famed Solazzi

WITCH HAZEL. DISTILLED EXTRACT. We offer a very superior quality particularly advantageous terms will keep perfectly an indefinite time

PETRESINE Best Yellow Petroleum Jelly

REPRECIPITATED SUGAR OF MILK. Special for Homœopathic

Water White Paraffin Oil, Odourless and Tasteless.

MENTHOL CONES

(Christy).



FINEST QUALITY

2d. Cones at	...	12 - per gross
3d. ,,	...	... 18 - ,,
6d. ,,	...	28 - to 30 - ,,
[illegible]		[illegible]

SPECIAL—

1d. Cones at	7 6 per [illegible]
[illegible]	6 - ,,











All these Cones are supplied with or without labels as preferred.

THOS. CHRISTY & Co., 25 Lime Street, London, E.C.

Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's

Mitchell's

TRADE MARK



Purity Guaranteed

CASTOR OIL

"Made in England"



On The Grand Surrey Canal

THE UNITED BRITISH CASTOR OIL CO, LIMITED.

Telegraphic Address
"TASTELESS, LONDON"

TELEPHONE HOP 125

Ossory Road,
LONDON, S. E.

Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's

Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's

SEE EXHIBIT OF
Mitchell's CASTOR OIL
AT THE
CHEMISTS' EXHIBITION.
AUG 16TH.
TO
AUG 20TH.

WRITE FOR SAMPLES
AND
QUOTATIONS



THE
BRITISH MEDICAL JOURNAL SAYS
"HAS A SIMPLE BLAND TASTE
RESEMBLING OLIVE OIL"

THE LANCET says:
"An improvemnt which the profession will approve & welcome"

"THE HOSPITAL SAYS
WE HAVE NEVER MET WITH AN OIL THAT HAD NOT A NAUSEOUS TASTE TILL WE TRIED MITCHELL'S."



"THE FAMILY DOCTOR" SAYS
WILL RECOMMEND IT WITH CONFIDENCE
TO NURSES AND MOTHERS.

"Made in England"



Mitchell's
CASTOR
OIL



Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's Mitchell's

ELECTION OF APPARATUS
FROM
TOWNSON & MERCER'S CATALOGUE.

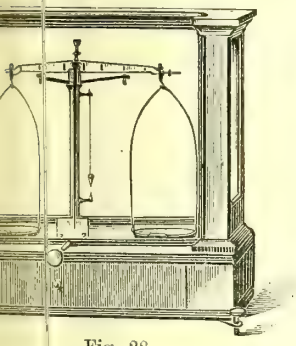
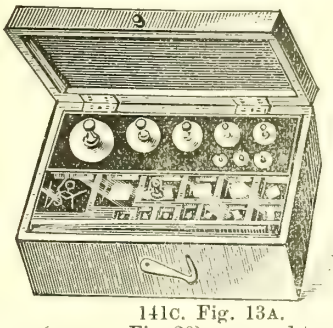


Fig. 28.



141C. Fig. 13A.

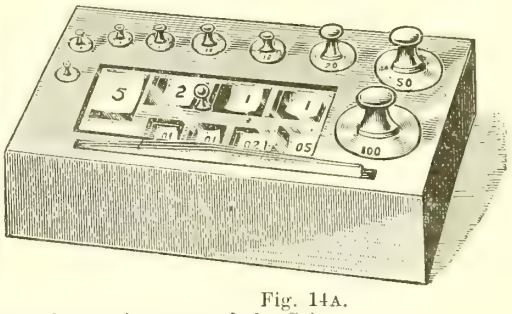


Fig. 14A.

BALANCE No. 128, Special Balance (same as Fig. 28) arranged to meet the requirements of the Science and Art Department, in French Polished Mahogany Case, with Counterpoised Front Sliding Frame, Brass Pans, Steel Knife Edges working on Agate Planes, Set Screws and Pendulum for Levelling, to carry 100 grammes in each pan, and turn to 1 milligramme £3 0 0

Ditto ditto with Rider Apparatus and Graduated Beam £3 15 0

Agate Knives ... ... 12s. 6d. extra.

WEIGHTS. In Mahogany Boxes, lined with Velvet, Brass Forceps without Riders, fractions of gramme of Aluminium, under Glass Cover (Fig. 13A)—

Nos.	127	128	129	130	131	132
	20	50	100	200	500	1,000 grms. down to ·001
	10s. 10d.	11s. 8d.	12s. 6d.	14s. 2d.	18s. 4d.	£1 4s. 2d.

Ditto In Mahogany Blocks with Brass Forceps—

Nos.	37	38	39	40	41
	50	100	200	500	1,000 grms. down to 1 gramme
	4s. 2d.	5s. 0d.	6s. 8d.	8s. 9d.	12s. 6d.

Ditto In Mahogany Blocks with Brass Forceps, the fractions of gramme of Aluminium, under Glass Cover (Fig. 14A)—

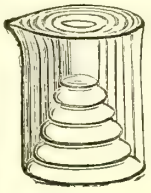
No.	37A	38A	39A	40A	41C
	50	100	200	500	1,000 grms. down to ·01.
	7s. 6d.	8s. 4d.	10s. 0d.	12s. 1d.	15s. 10d.

194.—**BASINS**, Berlin Porcelain, similar to above, but not made at the Royal Works.

Nos.	00	0	1	2	3	4	5	6	7	8	8A	9	10	11	12	
Diameter	$2\frac{3}{4}$	$3\frac{1}{8}$	$3\frac{1}{4}$	$3\frac{5}{8}$	4	$4\frac{3}{8}$	$4\frac{3}{4}$	$5\frac{3}{4}$	7	$8\frac{1}{2}$	$9\frac{1}{4}$	$10\frac{3}{8}$	12	14	$15\frac{1}{2}$	inches
Capacity	$1\frac{1}{2}$	2	3	$3\frac{1}{2}$	$5\frac{1}{2}$	9	12	16	26	50	90	120	140	220	380	ozs. abt.
	$2\frac{1}{2}$d.	3d.	4d.	5d.	6d.	7d.	9d.	1/-	1/6	2/-	2/6	3/-	5/-	6/6	12/-	each.
	2/6	2/9	3/8	4/6	5/6	6/-	8/-	10/-	16/-	21/-	28/-	32/-,	54/-	70/-	130,-	doz.

208. **BEAKERS**, FINEST BOHEMIAN GLASS, for Hot Solutions, and Uniform Thickness, in sets.

Nos.	Capacity.	Per Set.
1 to 3.	90 to 220cc.	9d.
1 „ 4.	90 „ 325cc.	1s. 4d.
1 „ 6.	90 „ 700cc.	2s. 6d.
1 „ 8.	90 „ 1025cc.	4s. 0d.



213. Ditto as 208, Tumbler form with Spout.

Nos.	Capacity.	Per Set.
1 to 3.	90 to 400cc.	1s. 5d.
1 „ 4.	150 „ 550cc.	1s. 10d.
1 „ 6.	150 „ 1100cc.	3s. 10d.



217B.



307.



308.



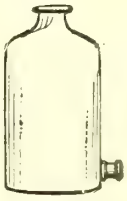
309.



314A.



336.



336A.

BEAKER FLASKS, Bohemian Glass.

Capacity	100	200	400	600	800	1,000 cc.
	3s. 0d.	4s. 9d.	6s. 0d.	7s. 0d.	8s. 6d.	10s. 6d. per doz.

BOTTLES, German Glass, Flat Stopper, Second Quality as Figs. 307 and 308, especially recommended for Laboratory Fittings for Institutions, Colleges, &c.

Capacity	½	1	2	4	6	8	12	16	20	32	48	oz.
C.M.	2s. 6d.	2s. 6d.	2s. 6d.	2s. 9d.	3s. 6d.	4s. 0d.	4s. 6d.	5s. 0d.	5s. 6d.	9s. 0d.	14s. 0d.	per doz.
F.M.	2s. 6d.	2s. 6d.	2s. 9d.	3s. 0d.	3s. 9d.	4s. 3d.	5s. 0d.	5s. 6d.	6s. 0d.	10s. 6d.	16s. 0d.	per doz.

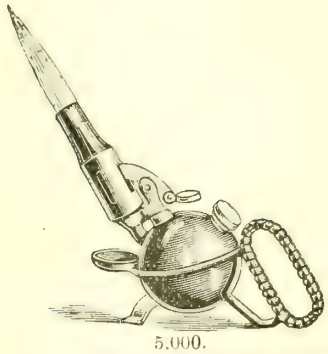
309. **BOTTLES**, Best Stout German Glass with Plain and Octagon Cut Glass Stoppers. Bottles and Stopp... with Enamelled Labels Burnt in, for Acids, &c., 6 oz. ... ...

314A. **BOTTLES**. White Glass, Stoppered with very wide mouth, as used for killing Insects, Butterflies, &c... capacity 6 oz. ... ...

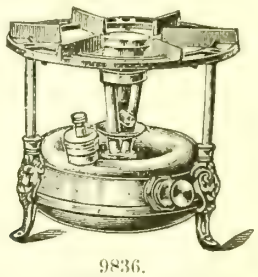
336. **BOTTLES**. Strong White Glass, with Tubulure at Bottom (*Aspirators*).

Capacity	10	16	20	40	80	100	150	250	500 o...
	1s. 0d.	1s. 1d.	1s. 2d.	1s. 6d.	2s. 3d.	3s. 0d.	4s. 0d.	6s. 6d.	12s. 0d. ...
336A. Ditto, With Heavy Stopcock Ground in at Bottom,			4s. 0d.	5s. 0d.	6s. 6d.	7s. 6d.	9s. 0d.	12s. 6d.	18s. 0d. ...

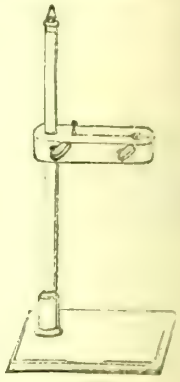
989. **BUNSEN BURNERS**, for Gas and Air, with Regulator, Brass Tube on Iron Foot. Best Make—
Diameter of Burner $\frac{7}{16}$-in., 1s. 3d.; $\frac{5}{8}$-in., 1s. 9d.; $\frac{3}{4}$-in., 3s. 0d. each.



5,000.



9836.



1.273

5000. **NEW AND IMPROVED BENZOLINE BLOW PIPE LAMP** ... ...

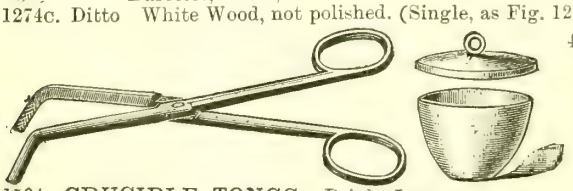
9836. **THE "CLIMAX" RAPID PETROLEUM HEATER.** No wick. Barthel's Patent. Automa... vapour burner. The best heater. Generates more heat and burns less oil than any other stove. Takes 1½ pints of oil. Full flame five to six hours. Small flame ten to twelve hours ... . £0 ...

841. **BURETTES, (MOHR'S).**

	10	20	20	25	25	50	50	75	100	100	100	...
	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{1}$	$\frac{1}{2}$	$\frac{1}{1}$	...
With Clip and Jet	1s. 4d.	1s. 6d.	1s. 7d.	1s. 8d.	1s. 10d.	2s. 9d.	2s. 10d.	3s. 9d.	3s. 6d.	3s. 9d.	4s. 6d.	5s. ...
841A. With Stopcock	2s. 9d.	2s. 8d.	3s. 3d.	2s. 10d.	3s. 6d.	3s. 10d.	4s. 0d.	5s. 6d.	4s. 9d.	5s. 0d.	5s. 3d.	7s ...

1273. **BURETTE STAND** (Clamp), Polished Mahogany, fitted with Cork and Boxwood Screws, for Mohr's Burettes, Tubes, &c. ... ... Single, each ...

1274C. Ditto White Wood, not polished. (Single, as Fig. 1273) ... ...



413. **CRUCIBLES**. Berlin Porcelain, with Cover—

Nos.	000	00	0	1	2	3	4
Capacity	5	13	14	25	45	90	15... 2...
Diam.	1	1¼	1½	1¾	2¼	2⅝	3¼ 3 in.
	3d.	4d.	6d.	8d.	10d.	1/-	1 2 1 ...
	2/9	3 9	5/6	7/6	9/6	11/6	13 6 1...

1504. **CRUCIBLE TONGS**, Bright Iron—

Length	6	7	8	9	11	16 inches.
	0s. 10d.	1s. 0d.	1s. 3d.	1s. 6d.	1s. 9d.	3s. 0d. each.

1514G.

1505. **CRUCIBLE TONGS**. Polished Gun Metal—
6 ins., 1s. 0d. 7 ins., 1s. 3d. 8 in., 1s. 6d. each.

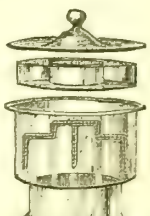
1505A. Ditto Ditto Aluminium, 8 inches ... ...



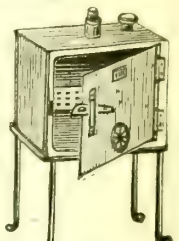
540



542A



542C



506



540. **DESSICATORS**, with Stout Ground Glass Cover, 5 in. diameter ... £0 2 3; 6 in. diameter ...

542A. Ditto Hempel's new improved, with Stopper at Top. 4 in. ,, ... £0 4 0; 6 in. ,, ...

542C. Ditto Ditto with separate Dish, Iron Tripod, and Cover with Knob, 4 in. diameter ...
6 in. ,, ...

506. **DRYING OVENS**, with Water Jacket, Copper, polished, with gauge, best make—

Size, front	5½	6⅜	6⅞	9	14	15½ in.
Front to back	6	6¼	7⅝	9	10	12 in.
Height	4½	5¼	6¼	9	10¼	14 in.
	12s. 6d.	£1 1s. 0d.	£1 5s. 0d.	£1 16s. 0d.	£2 17s. 6d.	£3 15s. 0d. each.
Stands for above	2s. 3d.	2s. 3d.	2s. 6d.	3s. 6d.	4s. 6d.	5s. 6d. each.

DRYING OVENS, for Hot Air, Square, Stout Copper—

Size, front 6½ in., front to back 6½ in., height 5 in.	...	...	...	...	...	...	...	each	£0	15	0
„ 7½ in., „ 7½ in., „ 6 in.	...	...	...	...	...	...	...	„	£0	18	0
„ 9 in., „ 9 in., „ 9 in.	...	...	...	...	...	...	...	„	£1	5	0

ENGLISH FILTER PAPERS, Thick, Grey. Size 24×24 in. ... ... per quire £0 2 0

„ „ „ „ „ „ ... ... „ ream £1 18 0

„ „ „ White ... „ 22×18 in. ... ... „ quire £0 1 0

„ „ „ „ ... „ „ ... ... „ ream £0 18 0

„ „ „ „ Large „ 24×24 in. ... ... „ quire £0 1 6

„ „ „ „ „ „ „ ... ... „ ream £1 5 0

„ „ „ White, Best. Size 24×24 in. ... ... „ quire £0 2 0

„ „ „ „ „ „ „ ... ... „ ream £1 15 0

Cut, in Packets containing 100 each, blue band or white band, either quality same price.

2¾	3¾	4½	5½	7½	9	12 in. diam.
3d.	4d.	6d.	8d.	10d.	1s. 2d.	1s. 8d. per packet.
2s 3d.	3s. 0d.	4s. 6d.	6s. 0d.	8s. 0d.	11s. 0d.	15s. 0d. per bundle of 1,000.

RHENISH FILTER PAPERS, No. 595.—A good light paper, free from Chlorine, tasteless, and made of the Best Materials, by Messrs. Schleicher and Schüll, Rhenish Prussia, and are recommended as a substitute for Swedish, 18¾×21½ in., per quire of 25 sheets £0 1 6

„ „ ream of 500 „ £1 5 0

Cut in Circles, in Packets of 100, and Bundles of 1,000.

am. in cm.	4·25	5·5	7	9	11	12·5	15	18·5	24	27	32	38·5
„ inches	1¾	2	2½	3½	4½	5	5⅞	7¼	9¼	10⅝	12¼	15¼
ice per 100	4d.	4d.	4d.	5d.	6d.	7d.	9d.	1s.	1s. 8d.	2s. 5d.	2s. 11d.	3s. 5d.
1,000	2s. 9d.	2s. 9d.	3s.	4s.	4s. 9d.	5s.	7s. 3d.	8s. 9d.	15s. 9d.	22s.	26s. 10d.	31s. 6d.

SPECIFIC GRAVITY HYDROMETER, for Acids, &c., heavier than Water, scale divided into tens,

1,000 to 2,000, in Cardboard Case ... ... each £0 2 3

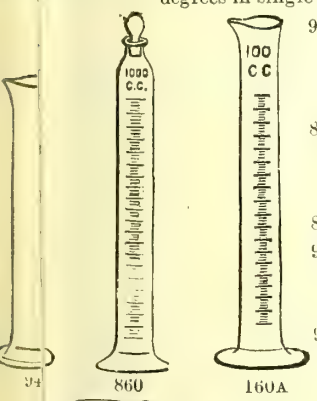
Ditto „ 700 to 2,000 ... ... „ 0 4 0

Ditto For closer determinations, scale divided in twos, 700 to 1,000, 1,000 to 1,300, 1,300 to 1,600, 1,600 to 1,900, in Cases ... ... each 0 2 9

Ditto Scale 1,000 to 1,500, and 1,500 to 2,000, in fives ... ... „ 0 2 3

Ditto Spirits, Ethers, and Liquids lighter than Water, scale 700 to 1,000, divided in fives, in Cases each 0 2 3

Ditto Specific Gravity, 700 to 800, 800 to 900, &c., to 2,000, in separate Spindles, each containing 100 degrees in single divisions 0 2 0



860 160A

HYDROMETER IMMERSION TUBE, White Glass with Spout—

6	8	8	10	10	12	12	12	14	14	14 in. height
1¼	1½	2½	1⅝	2	1¾	2	2½	1½	2	2½ in. diam.
5d.	7d.	1/-	8d.	9d.	1/-	1/1	1/4	1/4	1/6	1/9 each.

GRADUATED TEST MEASURES AND MIXERS, on Glass Foot—

5	10	25	50	100	200	250	250	300	500	700	1,000	2,000	c.c.
100	100	100	100	100	100	125	250	150	100	70	100	100	divs.
8d.	9d.	10d.	1/2	1/4	2/-	2/4	3/3	2/6	2/9	3/3	5/-	8/-	each
Stopp'rd 9d.	10d.	1/3	1/6	2/-	3/-	3/9	4/6	3/6	4/3	5/3	6/6	10/6	each

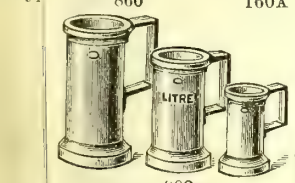
LABELS, in Books containing upwards of 400 Labels, Large Type, with Symbols for all the Principal Reagents used in Laboratories, and other Substances, Ends of Labels Perforated for convenience of cutting, in Book with Stout Cover ... ... each £0 1 0

Ditto Plain, Gummed, in Packets containing 100. The following sizes kept in stock—

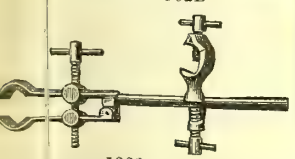
	⅞×⅞	2½×¾	2½×1	3¼×⅞	3¼×1½	3½×½	4×1	4¼×1¼ in.
Open ends	1d.	2d.	3d.	4d.	5d.	4d.	6d.	7d. each
Closed ends	2d.	3d.	4d.	5d.	6d.	6d.	7d.	8d. „

MEASURES. Tinned Iron—

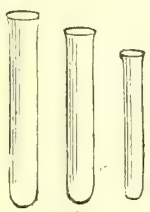
1/10	2/10	½	1	2 litres
7d.	9d.	1s. 0d.	1s. 6d.	2s. 0d. each



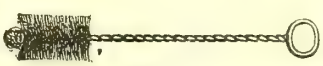
902B



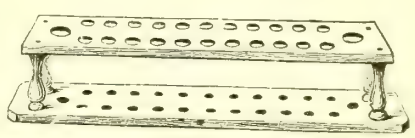
1323.



1426.



1433.



1442.

RETORT CLAMPS, Brass, with right and left screw and Interchangeable Malleable Iron Block, to fit any size Rod, ends lined with Cork Small, £0 2s. 9d; Medium; £0 3s. 6d. ... ... Large 0 3 9

TEST TUBES, Best Bohemian Glass—

3	3	4	4	4	5	5	5	5	6	6	6	6	6	6 in. length
½	½	½	⅝	¾	½	⅜	½	¾	½	⅝	¾	⅞	1	1¼ in. diam.
d.	3d.	3½d.	4d.	5d.	4d.	4d.	5d.	6d.	6d.	6d.	6d.	8d.	9d.	1s. 6d. per doz.
0d.	2s. 4d.	3s. 0d.	3s. 6d.	4s. 0d.	3s. 6d.	3s. 0d.	4s. 0d.	5s. 0d.	4s. 6d.	5s. 0d.	5s. 6d.	7s. 6d.	8s. 0d.	15s. 0d. per gross

TEST TUBE CLEANERS (Brushes) ... ... each 1½d. per doz. 0 1 0

1442. **TEST TUBE STAND**, Teak, on one Stage—

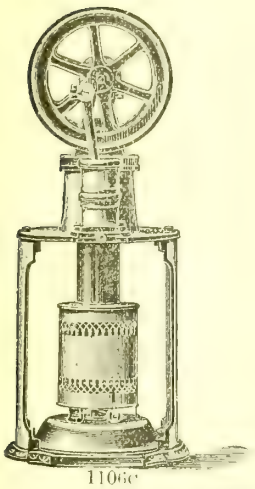
6	8	12	24 holes
6d.	9d.	1s. 0d.	2s. 0d. each

1447. ditto Teak, with Draining Pegs—

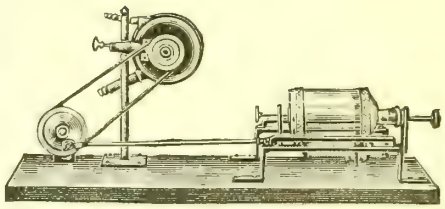
6	8	12	24 holes and pegs
1s. 0d.	1s. 3d.	1s. 10d.	3s. 0d. each

1475. **THERMOMETERS**, for Chemical use, best make, accurately graduated on Solid Stem, and Enamelled Back, in Turned Wood Case, diam. about ¼ in., graduated in single degrees—

Fahrenheit	150°	240°	400°	600° degrees
Centigrade		100°	200°	300° "
	2s. 9d.	2s. 9d.	3s. 0d.	4s. 0d. each



1106C



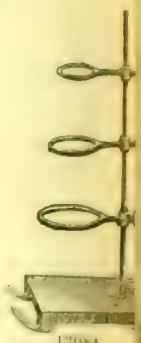
1106B



866



870



1308A

1106C. **MOTORS, HOT AIR**, for General Laboratory Use—

Diam. of Piston	1⅛	2⅛	2½	3⅛	3½ inch
Horse Power, about	1/60	1/40	1/20	1/15	1/10
	£2 14s. 6d.	£3 11s. 0d.	£6 8s. 6d.	£9 9s. 0d.	£11 5s. 0d.

1106B. **MOTOR, WATER**, with Shaking Apparatus combined, mounted on Wooden Stand £3 1

866. **GRADUATED PIPETTES**, gauged at one mark, to deliver precise quantities—

1	2	5	10	15	20	25	30	50	70	100 c.c.
3d.	3d.	3d.	4d.	5d.	6d.	7d.	8d.	9d.	11d.	1s. 0d. each

870. **PIPETTES, GRADUATED SCALE**, divided into parts—

1	1	2	5	10	10	20	25	25	50	50	100 c.c.
10	100	50	25	50	50	100	100	50	125	100	250	200 divisions.
8d.	1s. 0d.	1s. 0d.	9d.	1s. 0d.	1s. 0d.	1s. 2d.	1s. 6d.	1s. 6d.	2s. 0d.	2s. 6d.	3s. 6d.	4s. 0d. each

1308A. **RETORT STAND**, 3 Adjustable Malleable Iron Rings 1½, 2, 3 in. diam., length of Rod 15 in. on sq. base 0 1

1311 Ditto 3 Adjustable Bright Brass Rings, length of Rod 20 in., diam. of largest Ring 4½ in. 0 6

1311A. Ditto Same as above, with 3 Malleable Iron Rings 0 3

1657. **URINOMETER**, Set of Apparatus for Travelling. In stout Japanned Tin Case, with Lock and Key, and Moveable Tray. Dimensions, 8 in. × 6 in. × 3¼ in. Consisting of 3 Capped and Stoppered Bottles, about 1½ oz. capacity, accurately ground, Brass Spirit Lamp with Screw Top, Portable Japanned Tin Test Tube Holder, Urinometer in Case, with Graduated Immersion Tube, 6 Test Tubes, Test Tube Holder, Test Tube Brush, Pipette, 6 Watch Glasses, Glass Stirring Rod, 4 Books Test Paper in Japanned Tin Box, Microscopic Slides and Circles, and Thermometer Graduated on Stem, complete £1 10

1696A. **WIRE GAUZE IRON**, with Asbestos stamped in—

4×4	5×5	6×6 inches.
5d.	6d.	7d. each.

1696B. " " " Basin form, with Asbestos stamped in—

4	5	6 inches diameter of excavation
1s.	1s. 3d.	1s. 6d. each

5001. **LLOYD'S ACIDITY APPARATUS.** For the determination of Lactic Acid in Milk, complete with Instructions. 1

TOWNSON & MERCER'S USEFUL SET OF APPARATUS AND CHEMICALS. Suitable for a Present or School Prize ... ... Price £2 2

TOWNSON & MERCER, 34, Camomile Street, E.C

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Wholesale & Export Druggists,

Manufacturing Chemists & Merchants,

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PHARMACOPŒIA PREPARATIONS.

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CITRATE OF MAGNESIA

And all Granular Effervescent Preparations.

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Santal Oil & Copaiba Capsules

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Concentrated Liquors, Fluid and Solid Extracts, Infusions, Tinctures, Liniments, and all Pharmaceutical Preparations.

PRICES CURRENT (IN ENGLISH OR SPANISH) FORWARDED ON APPLICATION.

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(GEO. CURLING & CO., JOHN WYMAN, and WYMAN & WESTWOOD amalgamated).

The houses of Geo. Curling & Co., John Wyman, and Wyman & Westwood have been amalgamated as from the 1st July, 1896, and the combined business is now carried on at

58 & 59, Bunhill Row, London, E.C.

under the style of

GEO. CURLING, WYMAN & CO.

The partners in the above-mentioned Firms retain their active interests in the amalgamated business, which will be continued under their personal supervision as heretofore.

Geo. Curling, Wyman & Co.'s Sulphonal & Phenacetine Pastilles.



* * *

These soft Glycerine Pastilles, agreeably flavoured and rendered palatable, offer a very useful and soluble basis for administering the well-known and largely prescribed remedies.

Sulphonal, 10 gr. (boxes of 3 doz.), per doz. boxes, 2o

Phenacetine, 5 gr. (boxes of 3 doz.), per doz. boxes, 18

Extract from the "British Medical Journal," January 2nd, 1897.

GLYCERINE PASTILLES.

Pastilles or lozenges containing medicinal substances are convenient for patients as regards portability, and, when they are made palatable, are easily taken. Messrs. G. Curling, Wyman and Co., 58 and 59, Bunhill Row, London, E.C., prepare Sulphonal and Phenacetin in the form of a rose-scented oval, soft jujube-like pastilles, which will be found a pleasant method of administering these insoluble drugs.

Extract from the "Lancet," Jan. 16th, 1897.

GLYCERINE PASTILLES OF PHENACETIN & SULPHONAL.

(Curling, Wyman & Co., 58 and 59, Bunhill Row, E.C.)

These pastilles consist of soft gelatin lozenges containing a definite dose of the medicaments indicated. They are offered as a convenient and palatable means of administering these drugs. The material is readily soluble and serves as an easy aid to swallowing the measured quantity of the medicaments incorporated with it.



SPECIAL ARTICLES PREPARED for EXPORTATION by GEO. CURLING, WYMAN & CO.,

LONDON.

CURLING'S EFFERVESCENT CITRATE OF MAGNESIA: a Saline Aperient, or Effervescent Draught, cooling, refreshing, invigorating and most agreeable. Will keep in any climate. The Citrate of Magnesia manufactured by GEO. CURLING & COMPANY, upon comparison with that of other makers, will be found SUPERIOR IN GRANULATION, WHITER IN COLOUR, and MORE AGREEABLE IN FLAVOUR. When in solution it retains a singularly brisk fountain-like effervescence ... ...

No. 1, In Cases ... 10/6 per doz.
2, In Bottles, Green Label, 8/6 ,,
3, Family size 31/ ,,

In packages of 12 doz.

CURLING'S CAPSULES OF PURE YELLOW SANTAL WOOD OIL 24/ per doz.

CURLING'S CAPSULES OF PURE YELLOW SANTAL WOOD AND CUBEBS OILS ... ... 24/ per doz.

CURLING'S CAPSULES OF PARA COPAIBA, flavoured with Lemon, in oval boxes. These Capsules are warranted to contain nothing but the very "PUREST PARA COPAIBA," and, in point of real efficacy, are superior to any capsule yet introduced .. .. 12/ per doz.

CURLING'S CAPSULES OF COPAIBA AND CUBEBS, containing these known remedies in a highly concentrated form... ... ... 12/ per doz.

CURLING'S CAPSULES OF CUBEBS, containing Essential Oil of Cubebs 30/ per doz.

CURLING'S CAPSULES OF COD LIVER OIL, prepared from their own Refined Oil, in a highly concentrated form ... ... 9/6 per doz.

CURLING'S CAPSULES OF CASTOR OIL, filled with the purest Castor Oil 8/6 per doz.

These Capsules are exported in tins, containing one doz. boxes each, free of charge.

In preparing these Capsules, great attention is given to the Capsule itself, so as to render it perfectly free from leakage, and to prevent adhesion. They are admitted by all who purchase them to be the best exported.

CURLING'S SEIDLITZ POWDERS, MIXED IN ONE BOTTLE. These Powders have been long known, and are highly appreciated in consequence of their convenience and portability. They will keep in all parts of the world. In Cases ... ... 16/ per doz.

CURLING'S SEIDLITZ POWDERS, IN BOXES containing 12 Powders. Prepared specially for exportation ... ...

Superior, in Tins 9/6 per doz.
Superior, Yellow 8/6 ,,
Ordinary, in White 7/6 ,,
Ordinary, in Pink 6/6 ,,

CURLING'S SODA POWDERS, in Boxes containing 12 Powders. For the immediate production of Soda Water ... ...

In Boxes ... 5/6 per doz.
In Tins ... ... 6/6 ,,

CURLING'S CHLORODYNE ... ...

	3 dr.	1 oz.	2 oz.	4 oz.	8 oz.
Bottles...					
Per doz.	6/6	12/	20/	36/	64/

CURLING'S COMPOUND DECOCTION OF SARSAPARILLA, especially prepared, for exportation to Hot Climates, from the finest Red selected Jamaica Sarsaparilla ... ...

Bottles ... ... 65/ per doz.
½-Bottles ... 36/ ,,
¼-Bottles ... 21/ ,,

CURLING'S ESSENCE OF JAMAICA GINGER for Gout, Spasms, Indigestion, Flatulency, &c. Recommended as being the best preparation of the kind which has ever been introduced .. ..

In Large Bottles 21/ per doz.
In Small ,, 12/ ,,

CURLING'S ESSENCE PEPPERMINT, prepared from the Green Herb, in stoppered glass bottles .. 18/ per doz.

CURLING'S PURIFIED COD LIVER OIL. This Oil is received direct from Newfoundland, and refined in London by G.C., W. & Co. It is thus rendered perfectly pure, sweet and agreeable ... ...

Oval Bottles ... 20/ per doz.
Oval Half Bottles 14/ ,,

CURLING'S REFINED CASTOR OIL, expressed without heat, and tasteless; in Bottles with handsome labels, for family use ... ...

Double Bottles 10/6 per doz.
Bottles... ... 6/3 ,,
½-Bottles ... 4/3 ,,
¼-Bottles ... 2/10 ,,

CURLING'S QUININE AND STEEL WINE, containing Quinine and Steel, combined, by a novel process; a most agreeable Tonic, imparting Tone, Strength and Energy to the system .. .. In Bottles ... 21/ per doz.

CURLING'S EXTRACT OF MALT ... ... In Bottles ... 18/ per doz.

CURLING'S ROSE WATER, distilled from the Petals of the Rose Superior Bottles, 6/6 ½-Bottles 4/6 per doz. Ordinary ,, 5/3 ,, 3/ ,,

CURLING'S ORIENTAL OR PERSIAN DENTIFRICE: an elegant and useful Tooth Powder; preserves and whitens the Teeth, strengthens the Gums, and sweetens the breath ... ...

In Boxes, in tins of 1 doz. ... 10/6 per doz.
In Stoppered Bottles 22/6 ,,

CURLING'S PRINCESS ROYAL VIOLET POWDER, prepared from the finest Wheat Starch specially for Nursery use ... . In Circular Cases 4/6 & 7/6 per doz.

CURLING'S ELECTRO-PLATE POWDER, for cleaning and preserving Electro Plated and Silver articles: it produces a highly polished and smooth surface. It contains no acid material ... ... In Boxes ... 8/ per doz.

CURLING'S PEPPERMINT AND OTHER LOZENGES, No. 1, Super quality, in ¼-lb., ½-lb., ¾-lb. and 1 lb. white glass bottles, with ground stoppers ... ...

¼-lb. ... ... 12/ per doz.
½-lb. ... ... 21/ ,,
¾-lb. ... ... 28/ ,,
1-lb. ... ... 36/ ,,

CURLING'S SUPERIOR TOOTH BRUSHES, in various improved patterns; these are made with Bleached Hair, in Trepanned Backs; and also with Unbleached Hair, in Wax backs. CURLING'S Tooth Brushes being made by patent machinery, the bristles being properly fixed will not come out ... ... In Boxes of 12 6/6 per doz.

Rosbach

THE BEST NATURAL SPARKLING TABLE WATER IN THE WORLD.

Analysis by SIR CHARLES CAMERON
OF DUBLIN.

An Imperial Gallon (70,000 grains) contains :—

Carbonate of Calcium	24·99 Grains.
Carbonate of Magnesia	13·00 „
Chloride of Magnesium	0·55 „
Chloride of Sodium...	82·36 „
Sulphates of Calcium, Oxides of Iron, Silica, &c.	*traces.*
Total Mineral Solids ...	120·90 „

Text of Award at the WORLD'S COLUMBIAN EXHIBITION, CHICAGO.

"The **Rosbach Water** is a lightly mineralized, highly carbonated alkaline water. It is a very good table water, especially for the use of those who find the more strongly mineralized table waters objectionable. It is clear, bright, and well-bottled, of agreeable piquant taste and a refreshing beverage."

Professor Wanklyn, the well-known Analytical Chemist, in answer to the question, "which Water do you recommend for daily and habitual use?" replied, "I know of only one which is quite satisfactory, and that is Rosbach Water."

Cases of 100 Half-Bottles ... ... 35/- per case.
Cases of 50 Bottles ... ... 22/- „

Shipping Discount on Application.

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58 & 59, BUNHILL ROW, LONDON, E.C.

AND

13/2, GOVERNMENT PLACE, CALCUTTA.

For Mineral Water Manufacturers.

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A PURE SUBSTITUTE
FOR CHALK, WHITING, LIMESTONE, MARBLE, ETC.

We strongly urge all Mineral Water Manufacturers not now using Bicarbonate of Soda, before committing themselves to Whiting for the coming Season, to try a 2 cwt. Bag of our Bicarbonate of Soda, which we shall be pleased to send off carriage forward on receipt of Postal Order for 10s.

BICARBONATE OF SODA

For Use in the PRODUCTION OF CARBONIC ACID GAS for the MANUFACTURE OF AERATED WATERS.

ADVANTAGES.

No Alteration of Plant necessary.
Economy of Time and Labour.
Great Cleanliness in Manufacturing.
The same Generator will yield three times the amount of Carbonic Acid Gas per charge.
Great saving in consumption of Acid.
No deposit in the residual liquors, consequently no lime mud to deal with.
Superior Waters obtained.

Samples, Working Instructions, and full particulars, on application.

BRUNNER, MOND & CO.,
LIMITED,
NORTHWICH, ENGLAND.

BRUNNER, MOND & CO. BM&Co TRADE MARK. LIMITED, NORTHWIC

INSTRUCTIONS FOR USING REFINED BICARBONATE OF SO[illegible] IN MAKING MINERAL WATERS.

PRODUCTION OF CARBONIC ACID GAS.

PROPORTIONS TO BE USED:

1 cwt. Bicarbonate.

17 to 20 gallons of Water.

3¾ gallons (say 68 lbs.) Sulphuric Acid of 167 Twaddle.

THE METHOD OF CHARGING the Generator, and the running in of t Acid, is exactly the same as when Whiting or Marble is used: no agitation is required exc at the very end of the charge. About 50 % more bottles will be charged than with t same weight of Whiting.

A Generator capable of holding 1 cwt. of Whiting, 36 gallons of Water, and 6¼ gall (1 cwt.) of Acid can be charged with 2 cwts. Bicarb., 34 gallons of Water, and 7½ gall (1¼ cwt.) of Acid. This will give three times as much Carbonic Acid Gas as is given by Whiting process, and consequently three times as many bottles per charge, an imme advantage where space is limited and when business is brisk.

The proportion of water can be varied according to circumstances. With the ab proportions the liquor from the Generator (which liquor is always perfectly clear free from sediment), if run into tubs, or into crystallizing pans, will crystallise in about t hours at ordinary temperatures. The Crystals obtained are Glauber Salts, a readily sale article, in place of the mud from Whiting, so disagreeable to handle, and so difficult to get rid

It will be seen from the proportions given above that only about *two-fifths* of the Acid two-thirds of Bicarbonate (weight for weight, as compared with Whiting) are required produce the same amount of Carbonic Acid Gas.

Mineral Water Manufacturers who use the above process might with advantage s their Glauber Salts to the firms who supply them with their Acid.

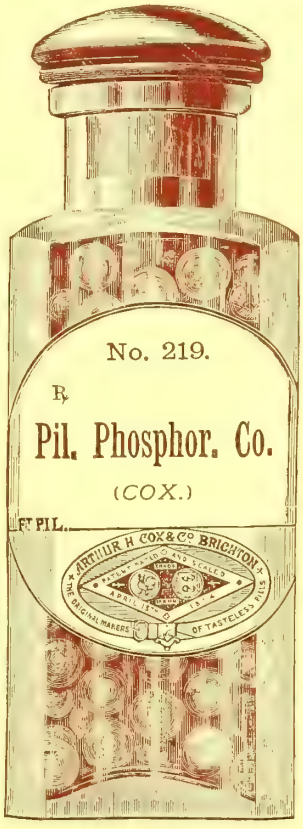
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NORTHWICH, ENGLAND.

COX'S TASTELESS PILLS

Send for our July 1897 Price List, which will be sent with Samples and Cash Terms, Post Free on application.

Carriage paid abroad on all orders of £5 and upwards.



We pay all Carriage in the United Kingdom.

Note what the three Trade Journals say about COX'S TASTELESS PILLS.

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"These Pills are well made, evenly coated and readily soluble."

British and Colonial Druggist.

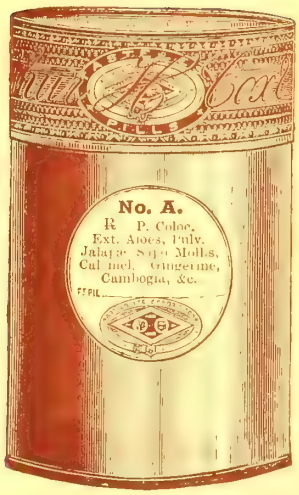
"An excellent Aperient Pill, well coated and readily soluble."

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"Pil. Rhei Co., beautifully finished and quite soluble."

ARTHUR H. COX & Co., Tasteless Pill Manufacturers, BRIGHTON.

Telegraphic Address: "COX, BRIGHTON," A.B.C. Code used.



COX'S TASTELESS PILLS.

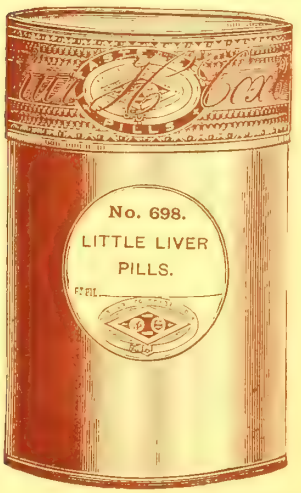


ORIGINAL MAKERS OF TASTELESS PILLS.

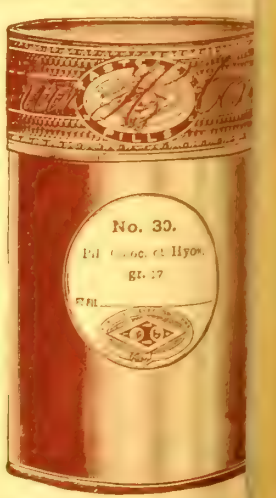
In Free Tins, all Carriage Paid.

No.	FORMULA.	10 Gross.	50 Gross.	100 Gross.
A	Pil. Aper. (Cox) Special c. vel sine Calomel	4d. per Gr.	3½d. per Gr.	3d. per Gr.
502	,, Chamomile	5d. ,,	4½d. ,,	4d. ,,
319	,, Dandelion	4d. ,,	3½d. ,,	3d. ,,
99	,, Quininæ Sulph. gr. j	8d. ,,	7d. ,,	6d. ,,
101	,, ,, ,, gr. ij	1/2 ,,	1/ ,,	10d. ,,
96	,, Digestive	5d. ,,	4½d. ,,	4d. ,,
501	,, Rhei et Ricini	4d. ,,	3½d. ,,	3d. ,,
8	,, Aloes et Asafœt.	4d. ,,	3½d. ,,	3d. ,,
121	,, ,, Ferri	4d. ,,	3½d. ,,	3d. ,,
617	,, ,, Ferri c. Pulegii	4d. ,,	3½d. ,,	3d. ,,
122	,, Asafœtid. Co.	4d. ,,	3½d. ,,	3d. ,,
30	,, Coloc. et Hyos.	11d. ,,	10d. ,,	9d. ,,
24	,, ,, Co.	11d. ,,	10d. ,,	9d. ,,
436	,, Ferri (Blaud)	4d. ,,	3½d. ,,	3d. ,,
71	,, Hydrarg.	4d. ,,	3½d. ,,	3d. ,,
110	,, Hyd. c. Rheo	5d. ,,	4½d. ,,	4d. ,,
92	,, ,, Subchlor. Co. (Plumeri)	4d. ,,	3½d. ,,	3d. ,,
77	,, Ipecac. c. Scillâ	4d. ,,	3½d. ,,	3d. ,,
104	,, Rhei Co.	4d. ,,	3½d. ,,	3d. ,,
115	,, Scillæ Co.	4d. ,,	3½d ,,	3d. ,,
	LITTLE PILL SERIES.			
698	Little Liver Pills	5d. ,,	4d. ,,	3d. ,,
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No. 698 Little Liver Pills (Sweetened or Pearl-coated) can be had in metal-capped tubes 40 each in tastefully printed wrapper, with YOUR OWN Name and Address, at 28 gross.



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Valuable Medicines
in Granular
Effervescent Form.

WILL BE PLEASED TO SUPPLY CHEMISTS WITH A QUANTITY OF THESE PAMPHLETS FOR THE COUNTER ON APPLICATION WITH BUSINESS CARD.

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ALFRED BISHOP'S CELEBRATED

An Agreeable Aperient.
A Stimulant of the Liver and the Intestines.

Bishop's Granular

= = = **Effervescent**

Sulphate of Soda.

An agreeable aperient, which, in its action resembles the mildly purgative waters of the Continent, (of which it is the principal constituent,) is BISHOP'S GRANULAR EFFERVESCENT SULPHATE OF SODA. It is spoken of by Dr. Rutherford in the highest terms as "*a moderately powerful stimulant of the liver, and a powerful stimulant of the intestines.*' Most useful as a morning aperient, and much prescribed by Physicians in cases where the gentle laxative powers of Bishop's Citrate of Magnesia, or Bishop's Phosphate of Soda would not be found quite active enough. Sold in 1/- and 2/- sizes.

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Largely prescribed by Physicians.

Granular Effervescent Antipyrin.

In the granular effervescent form all the properties of this well-known drug are presented in the highest state of efficiency and it is by far the pleasantest form of administration known to the medical profession.

Sold in 1/6 and 2/9 sizes.

Granular Effervescent Phenacetin.

The action of this drug is similar to Antipyrin but is slower and more even, and on that account safer to take. In the effervescent form it is prescribed to the fullest advantage.

Sold in 1/3 and 2/6 sizes.

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Iron in its best form for administration, with scarcely any constipating effects.

Granular Effervescent Ammonio-Citrate = = = = of Iron.

The immense value of Iron as an enricher of the blood, places it in the front rank as a valuable medicine; but the usual forms of preparation, more often than not, disorganize the natural functions. By prescribing Iron in the granular effervescent form its astringent character is eliminated, whilst all its other valuable properties are maintained. It will be found that this preparation can be taken when the stomach could bear no other. Sold in 1/- and 2/- sizes.

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A very agreeable, mild, and cooling laxative; exercising at the same time, a bland and beneficial effect on the Kidneys.

Bishop's Granular Effervescent Citrate of Potash.

A most pleasant medicine to take, and invaluable in all cases of feverishness, is BISHOP'S GRANULAR EFFERVESCENT CITRATE OF POTASH; a perfect anti-febrile, which keeps well, and yields a delicious effervescing draught. This valuable saline increases the secretion from the kidneys in disease, and is found to be a specific in cases of flatulent indigestion when taken two or three hours after a meal. It has pronounced anti-scorbutic qualities, and is of the greatest efficiency in the cure of scurvy. Sold in 1/- and 2/- sizes.

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An invaluable medicine and much prescribed by physicians.

Granular Effervescent Salicylate of Soda.

A medicine of the greatest value and efficient service, is SALICYLATE OF SODA; and a high opinion is entertained professionally of its effect in rendering harmless those fermentive disturbances which are undoubtedly the cause of diseases of the intestines. It is often prescribed in cases of acute and chronic rheumatism. Sold in 1/3 and 2/- sizes.

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A pleasant aperient for children and delicate persons; possessing also valuable diuretic properties.

Bishop's Granular Effervescent Phosphate of Soda.

A gentle, tasteless aperient, well suited to delicate persons and children. It is very useful also in small doses as a diuretic and antacid, having a beneficial effect in changing the character of the urine, increasing its power for getting rid of uric acid, which is so harmful if allowed to accumulate in the system. Sold in 1/- and 2/- sizes.

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An invaluable remedy in cases of acidity gout, scurvy, and rheumatism; and a preventive of gravel and stone.

Bishop's Granular = = = Effervescent Bi-carbonate of Potash.

This, one of the most valuable of all the alkaline medicines, acts in directly neutralizing acidity of the stomach. It increases the secretion from the kidneys, and stimulates the flow of bile, rendering it of great efficacy in the treatment of dyspepsia, gout, scurvy, and rheumatism. It acts most beneficially on the urine, and in uric acid calculus, or stony concretion in the bladder, it has been used most successfully. The action of the kidneys is increased, owing to the action of this salt on the superficial cell tissue, or renal epithelium; and in dropsy of the kidneys it is for this reason of the greatest service. Sold in 1/- and 2/- sizes.

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ALFRED BISHOP'S CELEBRATED

A new organic base found to possess great power of dissolving uric acid.

Bishop's Piperazine.

Piperazine passes through the body unchanged until coming into contact with uric acid either in the solid form or in solution, when the easily soluble urate of Piperazine is formed, and carried off in the usual way.

This action being understood it will be seen that this remedy is of great value in cases of stone, gravel, renal calculi, concretions of gouty deposit in the joints and in all cases where the solution of uric acid is desirable. Piperazine is harmless even when used for long periods. Sold in 2/6 and 4/6 sizes.

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Possesses all the advantages of the usual forms without the nauseous taste.

Granular Effervescent Quinine and Iron.

If Quinine and Iron has been prescribed by your doctor this Granular Effervescent preparation is absolutely the best possible form in which it can be taken. Not only are the valuable qualities of the Quinine and Iron presented in their most active condition, but the astringent properties of the Iron are obviated and the bitterness of the Quinine greatly masked. Sold in 1/3 and 2/- sizes.

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ALFRED BISHOP'S CELEBRATED

A medicine of remarkable power in the treatment of suppressed Gout, or obscure gouty manifestations; and all disorders originating in the uric acid condition.

Bishop's "Oa-Lak."

Dr. Edward C. Kirk has, in the *Lancet*, spoken with great force of the immense value he places on BISHOP'S "OA-LAK," (Lithium Bitartrate), for the cure of **Suppressed Gout**; and he considers that the great remedial effects of this drug are as yet not adequately known and valued, as they will be when its beneficial effects are more studied, in relation to gouty affections and all disorders arising from the accumulation of uric acid in the system. In his own words, he says:—

"My satisfaction in the use of the preparation described has impelled me

GRANULAR EFFERVESCENT PREPARATIONS.

ED BISHOP & SONS, LTD.

ALFRED BISHOP'S CELEBRATED

to call attention to its value in the hope that the well-known prevalence of gouty affections in England may afford a field for a wider and more complete study of this drug, and at the same time acquaint others with what appears to be its strongly marked value in the treatment of disorders dependent upon the uric acid condition."

The *Lancet* says:— "MR. BISHOP'S preparation is agreeably effervescent and pleasant to take, while a chemical examination deduced both proper quality and quantity of the Lithium Salt. The results obtained by DR. KIRK will doubtless induce many to exhibit this remedy in the pleasant form which MR. BISHOP has succeeded in producing so satisfactorily. Sold in 1/3 and 2/- sizes."

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Bishop's Granular Effervescent Mineral Water Salts.

Made and Produced in London.

These Salts offer by far the readiest and most economical means of producing, in the form of a fresh and sparkling draught, the *valuable medicinal properties* of the famous Mineral Water Springs of the Continent. In all these preparations the chemical constituents of the natural waters are reproduced, and thus any quantity—a wineglass or a tumberful—may be instantly made by the aid of these effervescent Salts. They yield a very grateful and refreshing draught, and have, in addition, the many advantages the Granular Effervescent form presents, being both portable and economical, whilst the salts with which they are combined, are themselves cooling and refreshing. These Mineral Water Salts are far more palatable and pleasant to take than the natural waters, and their large sale is a sufficient guarantee of their utility.

GRANULAR EFFERVESCENT PREPARATIONS.

ED BISHOP & SONS, LTD.

ALFRED BISHOP'S CELEBRATED

The following are among the Mineral Water Salts manufactured in the Granular Effervescent form.

CARLSBAD.

This is generally recommended in cases of obstinate constipation, affections of the liver, gout, rheumatism, and diabetes. This water is of great value in all cases of dyspepsia.

FRIEDRICHSHALL.

A bitter water with alterative and aperient qualities; used in diseases of the stomach, liver, and urinary organs. In small non-aperient doses, Friedrichshall water is recommended for promoting tissue change.

VICHY.

Vichy waters have been found extremely valuable in cases of gout and liver derangement. In cases of gravel they are very efficacious.

SELTZER.

The Seltzer Water has been long favourably known in Europe, America, and the Colonies. A bottle of the "granular effervescent" preparation of this salt is a great addition to the dinner table, as a small draught of the wholesome and refreshing beverage prepared from it, and taken during dinner, is both agreeable and beneficial.

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PULLNA.
A saline purgative stronger than Seidlitz. The granular effervescent form considerably improves the flavour.

KREUZNACH.
Tonic and stimulant, and useful in many skin diseases, rheumatic and scrofulous complaints, and generally in lymphatic states of the system.

Also Kissingen, Marienbad, Buda-Pesth, Cheltenham Salts, etc., etc.

All the above are sold in bottles, at 1/- and 2/-.
Full Directions accompany each bottle.

The above preparations may be obtained from all chemists.

ALFRED BISHOP,

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nand the largest sale. No Chemist should be without them.

Parcels Enclosed Daily to any of the London Wholesale Houses.

A HANDSOME AND ATTRACTIVE

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With Order amounting to £3 3s., and upwards.

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£5

Handsome & Attractive

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(OPEN BACK OR FRONT).

Fitted complete with Tinctures and Pilules (to customers' own selection if required) to the Net value of £5, thus yielding a handsome profit without trouble or inconvenience.

When ordering, kindly say if the Case is required to open back or front

DIMENSIONS—
Length, 19¾ in.
Width (from back to front), 11¾ in.
Height, 32½ in.

No Charge

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Are in great demand ever[y]where, and can be had in any [q]uantity from the (/) (mother), 1s [p]er oz. upwards.

1/- Size

3/6 [p]er oz.

9d. size, 2/9 [p]er oz.

6d. size, 2/- [p]er oz.

A Smaller Case can also be had of the same pattern.

DIMENSIONS—
Length, 15¼ in.
Width (from back to front) 11¾ in.
Height, 28 in.

Price £3 3s

Other Agents' Cases, upright or flat, at £3 3s., £4 4s., £6 6s., £10 10s., and £21. All the Cases can be had in Mahogany, Walnut, or other Fancy Woods to match Shop Fittings, and fitted with 6d. stock, 6d. and 1s. stock, 9d. and 1s. stock, or all 1s. stock, as preferred.

THE ABOVE VERY HANDSOME AND IMPROVED BENT-GLASS

CHEMIST'S COUNTER SHOW-CASE

Stands unrivalled for style, convenience, and beauty; occupies but a small space on the counter; is made to open **back or front,** to suit the convenience of the purchaser and the position it is intended to occupy. It is a splendid advertisement, attracting the notice of all customers, and proves a great source of profit to all who possess it. Our Homœopathic Medicines are known all over the world, and are in great demand everywhere. More than 2,500 chemists in the United Kingdom alone stock them, besides having agencies in nearly all the British Colonies, in India, Africa, New Zealand, China, and other parts of the world.

A Similar Case, with Desk at Back, Price £5 12s. 6d.

DIMENSIONS—Length, 19¾ inches; width (from back to front), 22 inches; height, 32½ inches.

(See preceding and two following Pages)

LEATH & ROSS'S

HANDSOME AND ATTRACTIVE

COUNTER SHOW-CASES.

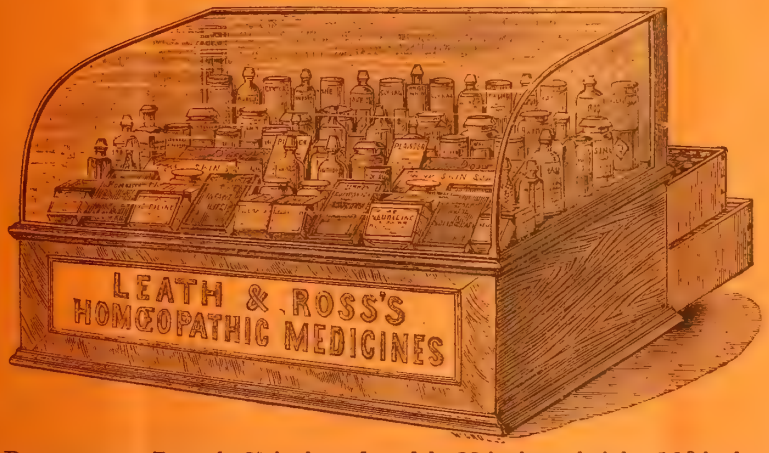
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Shop Fittings.

Upright or Flat
SHOW CASES
from
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NO CHARGE
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SPECIAL CASES
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Our £21
'COLONIAL' OR 'STORE CASE'

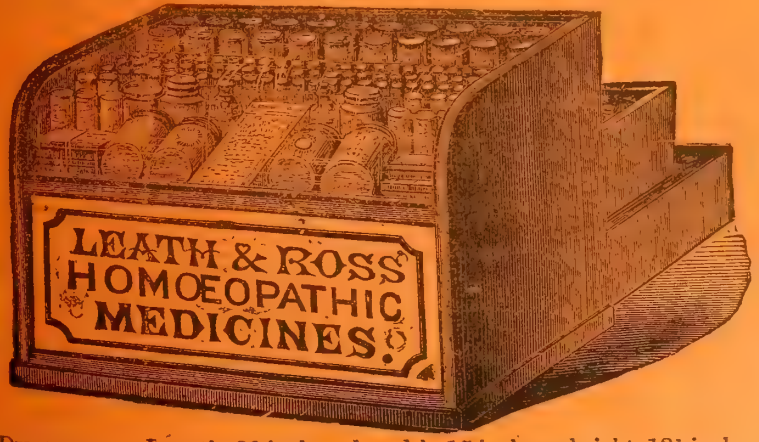
As Diagram below, or with bevelled-edge Mirror, and Carved Back, or Upright Back as **£5 CASE** opposite.



DIMENSIONS—Length, 37 inches; breadth, 23 inches; height, 16¾ inches.

Our £10 10s.
AGENT'S CASE

As Diagram below, or with Mirror and Carved Back, or Upright Back, similar to the **£5 CASE** opposite.



DIMENSIONS—Length, 22 inches; breadth, 15 inches; height, 13½ inches

CASES made to fit in recess, or any Special Position on receipt of Measurements. All the CASES can be had fitted with **6d., 9d., or 1/-** Stock, or to Customer's own Selection, and in any strength.

BOOKS on the treatment of Common Complaints, Counter Bills & Show Cards FREE.

(See preceding two Pages and following Page.

LEATH & ROSS'S

WELL-KNOWN BRAND OF

HOMŒOPATHIC MEDICINES.

Capsuled and Put up ready for Sale in neat Cardboard Cases, with the dose of each Medicine on the Case.

KNOWN ALL OVER THE WORLD.

IN GREAT DEMAND EVERYWHERE.

To prevent disappointment, kindly specify that LEATH & ROSS'S Homœopathic Medicines are required when ordering through Shippers or Wholesale Agents.

No Chemist or Medicine Vendor should be without them.

TINCTURES (Internal or External.) PILULES. 1/- Size Per **3/6** Doz. Net Cash. CAMPHOR PILULES. CAMPHOR (Rubini's or Solution.)

Upwards of **2,500 Chemists** Stock our Medicines and find a ready sale for them.

Can be had in any strength from the ⌀ (mother), 1x, 2x, and upwards.

6d. size, 2/- per doz.
9d. „ 2/9 „

Orders for Dozens or Half-dozens of each Medicine are put up in Cardboard Slide Boxes, and fully labelled on the outside; the stock is thus kept clean, readily seen, and occupies a very small space.

OUR £4 4s. AGENT'S CASE

As Diagram below, or with Mirror or Carved back, or upright back similar to the £5 Case on Page 2.

Several Hundreds of our Cases have been sent out, as they tend greatly to increase the Sale.



DESCRIPTION.—A handsome Bent-Glass Case with two drawers, the contents of both drawers visible the alphabetical order.

DIMENSIONS—Length, 21 in.; Breadth, 12 in.; Height, 9 in.

Show-Card, Transparencies for Window, Counter Bills, and Books (for gratuitous distribution) on the Treatment of Common Complaints, sent with each Case.

A SIMILAR CASE TO THE ABOVE CAN BE HAD, PRICE £6 6s.

Dimensions—Length, 20 in.; Breadth, 16 in.; Height, 9½ in.

LEATH & ROSS,

Wholesale and Export Homœopathic Chemists,

9, VERE STREET, OXFORD ST., W. } LONDON.

AND JEWRY HOUSE, OLD JEWRY, E.C.

(See preceding three Pages.)

COMPRESSED FLOWERS.



The "Chemist and Druggist" says:—

"Messrs. T. HOWARD LLOYD & Co., Manufacturing Chemists, have hit upon a *Bright Idea*, which, as far as we are aware, is quite original to them. This is 'Fragrant Compressed Flowers,' or Compressed Lozenge Cachous, in all respects tasting like the floral confections, but *infinitely finer in odour*, because no heat is used in making them.

"The tablets are coloured in sympathy with the flowers whose odours they carry, and they are put up in ¼-lb. bottles handsomely labelled. The price of the tablets is low, and will enable retailers to sell them at 3*d.* an oz. with exceptionally good profit."

A Chemist writes us (Oct. 22, 1895):—

"The Compressed Floral Tablets are the finest I have ever tasted, and are simply perfection."

The following kinds are kept in stock:—

FLORAL BOUQUET.
HELIOTROPE. JASMINE.
LAVENDER.
LILY OF THE VALLEY.
NEW MOWN HAY.
WOOD VIOLET.
OPOPONAX. ROSE.
WALL FLOWER.

In 1-lb. Bottles, Wood-top Corks, elegantly labelled **2/6** each.

Also in Metal Screw-cap Bottles, **4/-** per doz.

And in Slide Boxes, **3/6** per doz.

Samples upon Application.

LLOYD'S "TROCHETTES."

These are Compressed Medicated Lozenges of the British Pharmacopœia and other Formulæ. They are the size of a small lozenge (about 15 grains), and being prepared entirely by compression, and without heat, retain unimpaired the properties and aroma of the ingredients.

BRITISH PHARMACOPŒIA.

	Per lb.		Per lb.
Acid Benzoic gr. ss.	1/8	Morphinæ gr. $\frac{1}{36}$	1/6
„ Tannic gr. ss.	1/4	Morph. et Ipecac. gr. $\frac{1}{36}$ and $\frac{1}{12}$ ..	1/6
Bismuthi gr. ii.	2/3	Opii gr. $\frac{1}{10}$	1/6
Catechu gr. i.	1/4	Potas. Chlor. gr. v.	1/4
Ferri Redacti gr. i.	1/6	Santonini gr. i.	2/-
Ipecacuanhæ gr. ¼	1/4	Sodæ Bicarb. gr. v.	1/4

UNOFFICIAL.

	Per lb.		Per lb.
Acid Boric gr. ii. ..	1/4	Cocaine gr. $\frac{1}{6}$	4/-
Calomel gr. i.	1/4	Gum. Rub.	1/6
„ gr. ii.	1/8	Menth. Pip. Ang.	1/4
Cayenne	1/4	Santonin et Calomel, gr. i. & gr. ss.	2/-
Charcoal	1/8	Terebene m. ii.	1/6
Chlorodyne	1/6	Tolu	1/6

PRIVATE FORMULÆ PREPARED.

T. HOWARD LLOYD & CO., WHOLESALE AND EXPORT DRUGGISTS,

86 HIGH STREET, and TOWN HALL LANE, LEICESTER.

LLOYD'S COMPRESSED TABLETS.

Our Laboratory is fitted with the most complete and modern machinery for the production of Compressed Tablets of various drugs, and the greatest care is exercised in their manufacture, special attention being given to those which are only partly soluble in order to secure immediate disintegration.

IN SMALL FANCY BOTTLES OR TINS.

Orders of Half-a-gross of one kind with Buyer's Name on Label if desired.

PRICE LIST ON APPLICATION.

"BI-CONICAL" Gelatine Capsuled

Horse  Balls

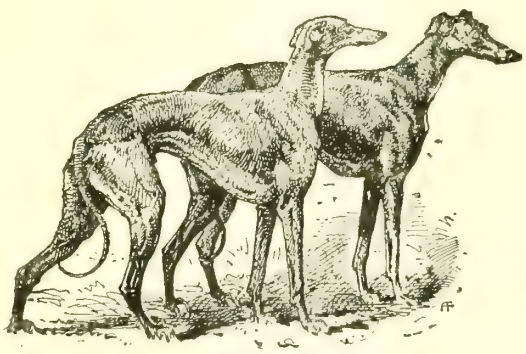
The most convenient for administration.

Perfectly Soluble. Preserving their activity unimpaired by time.

In Bulk or in Boxes for Retail, with full directions for use in various complaints.

CHEMISTS can have their OWN NAME Printed on each Ball for Orders of One Gross and upwards.

FORMULÆ AND PRICES ON APPLICATION. PRIVATE FORMULÆ PREPARED.



PEARL-COATED

Dog Pills

Put up for the Retail Trade without name (or WITH CHEMIST'S OWN NAME for one gross) in boxes containing one dozen 3d. or 6d. packets, each packet containing a pamphlet giving full directions for use.

Each Box contains the following:—

APERIENT, ASTRINGENT, ALTERATIVE, COUGH, DISTEMPER, TONIC, and WORM PILLS.

Or they can be assorted as required.

1/9 and 3/6 per doz.

18/- and 34/- per gross.



T. HOWARD LLOYD & CO.

High Street and Town Hall Lane, LEICESTER.

"A1" at LLOYD'S

SOLUBLE PEARL-COATED PILLS.

REVISED NET PRICES.

	10 Gross.	50 Gross.	100 Gross.
Pil. Aloes et Ferri P.B. our No. 3	4*d.*	3½*d.*	3*d.*
„ Coloc. Co. P.B. ... „ 8	11*d.*	10*d.*	9*d.*
„ Coloc. et Hyos. P.B. „ 9	11*d.*	10*d.*	9*d.*
„ Rhei Co. P.B. ... „ 17	4*d.*	3½*d.*	3*d.*
„ Aperiens ... ... „ 105	4*d.*	3½*d.*	3*d.*
„ „ Fort. ... „ 110	4*d.*	3½*d.*	3*d.*
„ Blaud ... ... „ 371	4*d.*	3½*d.*	3*d.*

These Pills are prepared under the personal supervision of Mr. T. HOWARD LLOYD, ORIGINATOR of the LEICESTER SOLUBLE PEARL-COATED PILLS.

QUALITY THE VERY BEST.

PRICES EQUAL TO ANY IN THE MARKET.

SALES ALWAYS INCREASING.

SPECIAL FORMULÆ AT LOWEST PRICES.

LLOYD'S "LEICESTER" SOLUBLE PEARL-COATED PILLS are offered to the trade in quantities to suit small or large buyers, and put up for retail sale. Where sweetened pills are required they can be supplied with saccharine coating at the same prices as quoted.

THE



CAPSULES.

SPECIMEN PRICES.

		Per 100	Per 1,000	Per dozen boxes containing in each box 24	36
9.	Bals. Copaibæ m. x. ...	1/–	9/–	5/6	6/6
19.	Cascara Ext. Liq. equal to m. xxx.	1/8	14/6	7/–	10/–
28.	Creosote m. i.	1/2	10/6	6/–	7/6
32.	Felicis Ext. Liq. m. v. ...	1/3	15/–	7/–	8/–
46.	Ol. Morrhuæ m. xv. ...	1/6	12/–	7/–	8/–
56.	Ol. Santal Flav. Ang. m. x.	3/6	32/–	12/–	17/–
61.	Pil. Blaudi gr. v. ...	1/2	10/–	5/6	7/–

We beg to call special attention to our manufacture of Capsules, to which we have given the above distinctive name. They are made both flexible and hard, the former being always sent unless otherwise ordered or for export. Quantities of 250 and upwards are charged at the 1,000 rate, smaller quantities at the 100 rate. The small boxes are intended for retail sale, and may be had without our firm's name.

Customer's name and address can be printed on label, if desired, for orders of not less than six dozen of one kind without extra charge.

T. HOWARD LLOYD & CO.

High Street and Town Hall Lane, LEICESTER.

LOFTHOUSE & SALTMER



Wholesale and Export Drug Merchants, MANUFACTURING CHEMISTS, HULL.

IMPORTERS OF

NORWEGIAN COD-LIVER OIL.

FRENCH, ITALIAN, & EAST INDIAN CASTOR OILS.

FINEST LUCCA OLIVE OILS.

ESSENTIAL OILS,

INCLUDING

OTTO OF ROSE VIRGIN.

OIL OF BERGAMOT, Extra Super.

OIL OF LEMON, Extra Palermo.

TONQUIN MUSK.

VALENTIA SAFFRON.

PURE CARMINE.

BEES' WAX.

ORANGE SHELLAC.

ANILINE DYES.

ALL PHARMACEUTICAL DRUGS AND NEW REMEDIES.

MANUFACTURERS OF ALL KINDS OF

GRANULAR EFFERVESCENT PREPARATIONS.

CITRATE OF MAGNESIA, Nos. 1, 2, and 3.

FRUIT AND SOLUBLE ESSENCES.

PHARMACOPŒIA EXTRACTS AND TINCTURES.

CONCENTRATED LIQUORS.

AND ALL OTHER

GALENICAL PREPARATIONS

Of Standardised or of Guaranteed Quality.

ORANGE WINE,

Of sound good quality and fine aroma, specially prepared for making a clear bright Quinine Wine without deposit.

BRITISH WINES:—

GINGER, RAISIN, COWSLIP, PORT, ORANGE, &c., of rich, fine flavour, well matured, and excellent quality.

CROWN BRAND SPECIALITIES:—

FLEXIBLE GELATINE CAPSULES

of Ext. Cascara Sagrada, Castor Oil, Cod Liver Oil, Bals. Copaiba, Ext. Male Fern, Sandal Wood Oil, Blaud Pill (=1, 2, and 3 Pills), in bulk, or boxed for retail sale.

PEARL-COATED PILLS.

Official and Unofficial; also to order, according to private formulæ. Made of the purest ingredients, very soluble and reliable.

RECTAL FOOD SUPPOSITORIES (L. & S.).

Containing 75 per cent. of Pure Peptonised Meat in a new and improved form, which is most readily assimilated by the intestinal canal without requiring previous action of the gastric juice. Thus they supply effective nutrition with a singular freedom from the evils often attending nutrient Enemata.

GLYCERINE SUPPOSITORIES.

Containing 25 minims and 40 minims, in boxes of 1 Dozen, neatly labelled for retail sale.

GELATINE-COATED HORSE BALLS.

Condition, Cough, Diuretic, Physic, &c. Made with the purest Ingredients according to the most approved formulæ and coated with a new and very superior soluble coating which preserves the active ingredients without deterioration or change however long the Balls may be kept.

DOG PILLS—GELATINE AND PEARL COATED.

Tonic, Distemper, Worm, &c., from approved formulæ; very effective and reliable.

PACKED GOODS.

Saleable Proprietaries, prepared from reliable and valuable formulæ with Purest Drugs, and put up in most effectively designed wrappers, &c. Special list and very favourable wholesale prices on application. These will be found to leave an unusually large profit to the retailer, and are well worth attention on account of their intrinsic value as ready remedies.

If you want close, up-to-date Quotations for above or any other Drugs, Chemicals, or Pharmaceutical Preparations, don't fail to write to

LOFTHOUSE & SALTMER

WHOLESALE DRUGGISTS, HULL.

BRONNLEY'S SOAPS!

From the "CHEMIST AND DRUGGIST," October 26.

Messrs. H. BRONNLEY & CO., of Danbury Street, Islington, who make a speciality of manufacturing soaps for chemists, bearing the name of the vendors, show us specimens of their most recent products. We note that they include a number of the best pharmacists among their clients, and it must be stated that the quality of the soap and the style in which they turn it out are such as to do credit to the most fashionable business.

Some of the styles in which they put up soaps are novel, and exceedingly elegant.

Their manufactures include shaving and tooth soaps, as well as the ordinary tablets.

Colonial Buyers and Chemists starting in Business would find it profitable to give us a call.

TOILET SPECIALITIES FOR THE TRADE

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31 & 35 DANBURY STREET, ISLINGTON, LONDON, N.

H. BRONNLEY & CO., LTD.,

LARGEST TOOTH SOAP COMPRESSERS IN THE WORLD.

Cheap!
Seasonable!!
Superior Quality!!!
Artistic and Saleable!!!!

MAG. CIT. GRAN.

Handsome Lithographed Tins with Lever Lids. Write for Sample.
The picture below gives no idea of the artistic appearance.

¼ lb. (by weight) 30/- gross net.



½ lb. (by weight) 54/- gross net.

1 lb. (by weight) 96/- gross net.

This is only **ONE** of our good lines.

CASH OR SATISFACTORY REFERENCES MUST ACCOMPANY ALL FIRST ORDERS.

BLEASDALE, LTD., YORK.

Telegrams—"BLEASDALE YORK."



TO COLONIAL BUYERS AND MERCHANT SHIPPERS.

A closely calculated Export Prices Current issued quarterly and mailed free on application.

Goods f.o.b. English Ports, in absolutely free packages.

All the usual Export containers, Winchesters, Jars, Drums, Casks, &c., are free of charge.

Indents from Buyers abroad, sent through Agents, should bear our name.

Special attention to enquiries from Shippers, &c.

Horncastle is a small town. Expenses are small also.

All Drugs, Pharmaceutical Preparations, Alkaloids, Fine Chemicals, &c., are of the highest standard of Purity.

Taking this into consideration, we offer a real financial advantage.

ENQUIRIES AND CORRESPONDENCE INVITED.

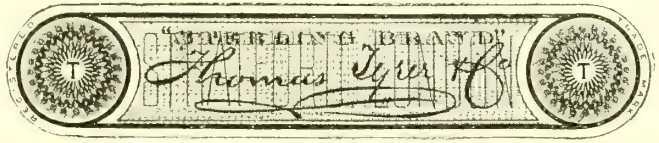
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THOMAS TYRER & CO.

STIRLING CHEMICAL WORKS, STRATFORD, LONDON, E.

Pharmaceutical, Photographic,



Technical & Pure Chemicals.

MERCURIALS, CALOMEL, SUBLIMATE, OXIDE, WHITE PRECIP., CYANIDE, ARSENIATE, OINTMENT, PILL, ETC.

BISMUTH SALTS, OXIDE, CARBONATE, COSMETIC, SUBNITRATE, SALICYLATE, TANNATE, ETC.

ETHERS (PURE AND METHYLATED), ACETIC, BUTYRIC, BENZOIC, ETC., ETC.

SCALE PREPARATIONS, QUININE AND IRON CITRATE, IRON AMMON. CITRATE, IRON AND POTASSIUM TARTRATE, ETC.

GRANULAR EFFERVESCENT MAGNESIA, CAFFEIN CIT., LITHIA CIT., ETC.

SPT. ÆTHER. NIT. B.P., SPT. AMMON. AROMAT. B.P. (ALSO IN BOND OF OWN MAKE).

ACID PHOSPHORIC PURE, DIL. B.P. 1500, 1750 AND GLACIAL, FREE FROM ARSENIC, LEAD AND LIME.

HYPOPHOSPHITES, CALCIUM, SODIUM, POTASSIUM, IRON, MANGANESE, BARIUM, ETC, ETC.

PURE ACIDS, HYDROCHLORIC, NITRIC, SULPHURIC, HYDROBROMIC, HYPOPHOSPHOROUS, FORMIC, LACTIC, ETC.

ESSENCES AND FRUIT FLAVOURS OF ALL KINDS.

DESICCATED SALTS FOR COMPRESSION, SODA CARB., PHOSPH. AND SULPH, IRON SULPH., MAG. SULPH., ETC.

PYROXYLIN AND COLLODIONS, PHOTOGRAPHIC AND SURGICAL.

ACETATES, AMMONIUM, IRON, SODIUM, POTASSIUM, ETC.
BENZOATES, AMMONIUM, CALCIUM, SODIUM, ETC.
BARIUM CARBONATE, CHLORIDE, SULPHIDE, PEROXIDE.
COPPER CARBONATE, CHLORIDE, NITRATE, SULPHATE.
IRON CARBONATE, CHLORIDE, PERCHLORIDE, SULPHATE.
LITHIUM AND STRONTIUM CARBONATE, BROMIDE, IODIDE, LACTATE.
MAGNESIA BICARBONATE SOLUTION, CALCINED, CITRATE, ETC.

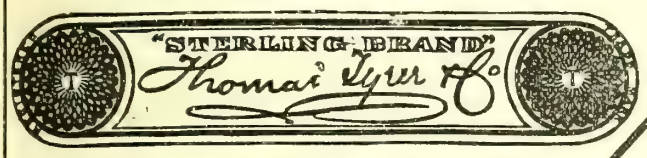
HYDROGEN PEROXIDE,
10, 20, 30 Volumes, &c.
ACETONE, AMYL ACETATE.
OLEATES & LINOLEATES.
GLYCERO-PHOSPHATES.
ANALYTICAL CHEMICALS.
Purity Guaranteed.

MANGANESE SALTS AND TECHNICAL SICCATIVES.
POTASSIUM ACETATE, CITRATE, SULPHURET.
LEAD ACETATE, OXIDE, IODIDE, SUB. ACET. SOLN., ETC.
SALTS, EPSOM, GLAUBER, ROCHELLE, TARTAR.
SOLUTIONS, B.P. AND CONCENTRATED, 1 TO 7 FOR SYRUPS.
SODIUM AMALGAM., ARSENIATE, BROMIDE, IODIDE, ETC.
ZINC ACETATE, CYANIDE, OXIDE, SULPHATE.

WHOLESALE AND EXPORT ONLY. QUOTATIONS AND SAMPLES ON APPLICATION.

THOMAS TYRER & CO., STRATFORD

A SPECIALITY.



SYRUPY. 1.750
CONC. 1.500
DIL. B.P.

"STERLING" BRAND
PHOSPHORIC ACID.

FREE
ARSENIC,
COPPER, LEAD,
LIME, SILICA, &c.

GUARANTEED 1.750—1.500—1.080,
AND TO CONTAIN NO SULPHATE OF LIME.

ARIUM.
ALCIUM.
RON.

HYPOPHOSPHITES

MANGANESE.
POTASSIUM.
SODIUM.

(SALTS and SYRUPS.)

HYPOPHOSPHOROUS ACID

SYRUP. HYPOPHOS. COMP

(DUNCAN'S.)

Some time since we had several samples of well-known **SYRUP. HYPOPHOS. COMP.** analysed by Mr. D. B. Dott, F.R.S.E., F.I.C., Ph.C., and in no one case did he find so large a proportion of the active constituents as is found in our preparation **by a precisely similar analysis**—which analysis is an absolute proof that the proportions of the different ingredients which we state are in our Syrup **are actually present.** We therefore submit that from the use of our syrup the best results may be confidently anticipated. In proof of our statements we subjoin the report of Analysis referred to—

Analysis of SYRUP. HYPOPHOS. COMP.
(GRAINS PER DRACHM.)

—	DUNCAN'S	No. 1	No. 2	No. 3	No.
Hypophosphite of Quinine.....	·25	·14	·11	·69	
,, Iron	·77	·72	·10	·28	
,, Manganese ...	·27	·22	·00	·16	
,, Calcium	1·04	·00	·83	·01	
,, Potassium ..	1·00	·68	1·48	·24	
,, Sodium	1·53	1·45	1·54	·29	

*** The quantity of STRYCHNINE present was not determined. Syrup contains $\frac{1}{100}$ grain in each fluid drachm.

DUNCAN, FLOCKHART & CO.'S

BAUMOL SOAP IN MEDICAL PRACTICE

Extract from a Paper read before the Medico-Chirurgical Society of Edinburgh:—

"It has been shown that many of the soaps in common use are alkaline ones, and as such are injurious. The superfatted soap introduced by Unna is excellent, yet there is no good reason why we should have to go to Germany to get soap. Messrs. Duncan, Flockhart & Co. have prepared a soap which is certainly superior to any superfatted soap which I have tried. This, registered as **'Baumol Superfatted Skin Soap,'** is made of the purest fat, contains no cocoa-nut nor any objectionable ingredient, and is not only perfectly neutral, but is superfatted to the extent of 3 per cent. It will be found to keep well, to be most pleasant in use, reasonable in price, and for all toilet purposes perfect; but 'it won't wash clothes.' As shaving has again by revolution of time come into fashion, Messrs. Duncan & Flockhart have prepared a suitable stick. But a soda soap like this does not cleanse the skin as one with a potash basis does. I have here a superfatted potash soap, which in diseased conditions demanding the employment of a soap to remove adventitious products leaves nothing to be desired. It cleanses the skin, yet after its use the surface remains soft, smooth, and polished. It is a semi-solid soap, but Buzzi has lately drawn attention to fluid soaps, and here are two fluid soaps prepared by the same firm—one neutral, one superfatted with lanoline. The neutral is clear and limpid, the superfatted a trifle cloudy."

From the "Edinburgh Medical Journal," December, 1891.

"We have submitted Duncan, Flockhart & Co.'s **Baumol Soap** to the most careful tests, and have no hesitation in expressing the opinion that it is incomparably the best soap we have ever used. It can be confidently recommended as unsurpassed for the nursery, for shaving, and general toilet use."

DUNCAN'S ANTISEPTIC DUSTING POWDER.

This powder is specially prepared by us for the use of medical practitioners. It is composed of Zinc Oleate and Boracic Acid in combination with pure Wheaten Starch, is delicately perfumed, and is in a fine dry powder.

It may be used with freedom for dusting ulcerated and irritated surfaces, also Burns, Scalds, and wounds of any kind.

Applied under the arms as a Toilet Powder, it removes the fœtor that frequently arises from perspiration.

DUNCAN'S ANTISEPTIC "DERMOLIA."

An emollient Antiseptic Cream containing Zinc Oxide, Carbolic Acid, Thymol, Woolfat, &c., delicately scented. Used in Acne, Eczema, Eruptions of the Skin, Chilblains, Burns, &c.

DUNCAN, FLOCKHART & CO.

Manufacturing Chemists, EDINBURGH.

Telegrams—
'Dunhart Edinburgh."
"Dunhart London."

London Branch—38 & 39 SNOW HILL, E.C.

Telephone—
Edinburgh. 6[illegible]
Holborn, 282

CHLOROFORM

Chloroform (DUNCAN'S S.G. 1490) Non-decomposable.

PURE AND METHYLATED.

his contains about 1 per cent. Absolute Alcohol, but in other respects is identical with our ordinary make .G. 1497), which contains about ¼ per cent. While this minute proportion of Alcohol in no way affects its anæsthetic power, it renders the Chloroform **PRACTICALLY NON-DECOMPOSABLE.**

N.B.—We are now bringing this Chloroform prominently before the Medical Profession, but we continue send out Sp. Gr. 1497 where Sp. Gr. 1490 is not specially ordered. We recommend the latter for export, rticularly to warm climates.

GELATINE CAPSULES, 1,000 Varieties

CASCARA CAPSULES. EASTON SYRUP CAPSULES.
GREGORY POWDER CAPSULES.

BLAUD PILL CAPSULES.

GUARANTEED STRENGTH.

At the request of medical men and others we have analysed a umber of BLAUD PILL CAPSULES similar in size and colour to those f our own make. These capsules were stated to be each equal to hree Blaud Pills, but our analyses showed that in no instance were ney equal to more than 1½ Blaud Pills. This is neither fair to the nedical man nor to his patient.

WE GUARANTEE OUR ONE, TWO, AND THREE PILL CAPSULES TO E EQUAL RESPECTIVELY IN FERROUS CARBONATE TO ONE, TWO, ND THREE FRESHLY-PREPARED BLAUD PILLS. THEY HAVE ALSO HIS DISTINCT ADVANTAGE OVER PILLS, THAT THEY NEITHER XIDISE NOR HARDEN.

THE ABOVE MAY BE ORDERED THROUGH ANY WHOLESALE OR RETAIL DRUGGIST.

DUNCAN, FLOCKHART & CO., MANUFACTURING CHEMISTS, EDINBURGH.

Telegrams—"Dunhart Edinburgh," "Dunhart London."] London Branch—38 & 39 SNOW HILL, E.C. [Telephone—Edinburgh, 874. Holborn, 282.

J. F. MACFARLAN & CO.

MANUFACTURERS OF

MORPHIA AND ITS SALTS.

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ALL OTHER **OPIUM** PRODUCTS.

CHRYSOPHANIC ACID.	AMYL NITRATE AND NITRITE.	ALOIN.
SPT. AMMON. AROM.	CHLORIC ETHER.	BEBERIN & SALTS.
SPT. ETHER NIT.	EXT. ERGOTÆ LIQ.	ERGOTIN.
SOL. ETHER NIT., 1 to 7.	EXT. IPECAC. ACET. LIQ. (1=4.)	SALICIN.

PURE CHLOROFORM

A definite Chemical Compound, answering British Pharmacopœia and all other Official Tests.

IS EXTENSIVELY USED IN THE PRINCIPAL HOSPITALS AND INFIRMARIES.

ANÆSTHETIC ETHER

(AS USED BY THE LATE DR. THOMAS KEITH AND MANY EMINENT SURGEONS).

ANTISEPTIC DRESSINGS & APPLIANCES

Prepared from the Special Formulæ of LORD LISTER, F.R.S., and guaranteed to contain full percentage of antiseptic substance.

Since their introduction in 1871 these Dressings have continued to merit the confidence and approval of the Profession.

PROMPT ATTENTION GIVEN TO ALL INDENTS. PRICE LIST ON APPLICATION.

Edinburgh Address—93 & 109 ABBEYHILL. Telephone No. 862.

London Address—9 & 11 MOOR LANE, FORE STREET, E.C. Telephone No. 198.

Telegram Address—"MORPHIA," Edinburgh or London.

SQUIRE'S CHEMICAL FOOD.

Known for 30 years as the best preparation of its kind

FOR DELICATE CHILDREN.

Many of the imitations sold as Parrish's Chemical Food differ in strength both from the original and from one another in the most essential ingredients.

SYRUP OF SENNA.

A mild Aperient for Children, pleasant in flavour. Since its introduction, a quarter of a century ago, has been in continuously increasing demand.

CONFECTIO BELÆ RECENTIS.

A valuable remedy in Chronic Diarrhœa and Dysentery. Prepared in this country from Bael Fruits, imported ripe and fresh in their Natural State.

DOSE—A Teaspoonful.

"It possesses all the aroma of the fruit, and is not only astringent where diarrhœa exists, but possesses the singular property of being aperient if the bowels be irregular or constive."

"Messrs. SQUIRE'S preparation is all that can be wished." *The Lancet.*

KASAK ELIXIR.

A Tonic Laxative—reliable, palatable, uniform in strength—without constipating reaction.

DOSE—For a Child, one or two Teaspoonfuls (according to age) at bedtime or in the early morning.

For an Adult, one Tablespoonful.

ALSO

KASAK PILULES. KASAK CAPSULES.

LIQUOR MORPHIÆ BIMECONATIS.

Syn.: LIQUOR MECONICUS.

A purified Solution of Opium with the Alkaloids in their natural state of combination, and standardised to contain 1 p.c. of Morphia.

NOTE.—The B.P. Solution, made by dissolving Morphia in Meconic Acid, differs very considerably from the above, and is no substitute for it.

LEHLIA.

The New and Admired Toilet Requisites.

LEHLIA Cream. Emollient for Face & Hands. 1*s.*

LEHLIA Dentifrice. A Perfect Tooth Powder. 1*s.*

LEHLIA Dusting Powder. For Nursery and Toilet. 1*s.*

LEHLIA Extract. For Use after Exposure to Sun or Cold Winds. 1*s.*

LEHLIA Soap. Pure and Refreshing. In boxes, containing 3 cakes, 2*s.*

SQUIRE & SONS,

HER MAJESTY'S CHEMISTS,

413 OXFORD STREET, LONDON, W.

EXETER,

July 31, 1897.

We have secured Stall 124 at the CHEMISTS' EXHIBITION, to be held at the Covent Garden Theatre, August 16th to 20th, and shall be showing a large number of our Products, giving special prominence to

WINTER SPECIALITIES.

Kindly reserve your Season's Orders until you have seen our Samples.

Evans, Gadd & Co.

CHEMISTS' EXHIBITION

August 16 to 20, 1897.

Our STANDS will be

Nos. 20 & 21, Row G.

Please favour us with a Visit.

WE ADVANCE with the TIMES.

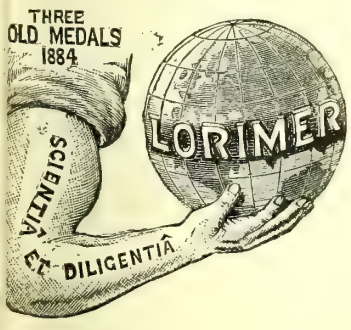
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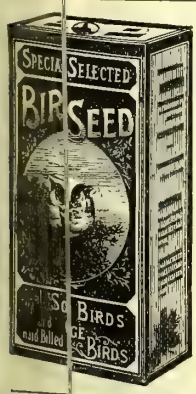
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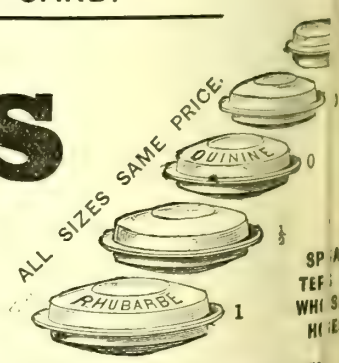
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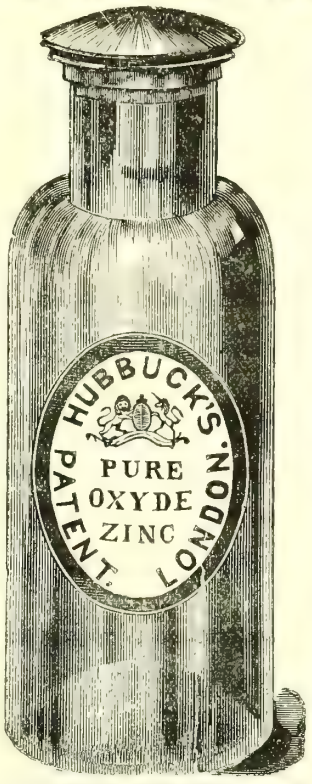
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HUBBUCK'S PURE OXIDE

Is made by Sublimation, and is Warranted to contain upwards of

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of Pure Oxide; in fact, the impurities are not traceable.

THOS. HUBBUCK & SON, LD.

(*Established* 1765),

24 LIME STREET

LONDON, E.C.

Manufacturers of

White Lead, White Zinc, Paints, Oils, Colours, Varnishes, &c.

AUSTRALIAN OFFICE—

34 QUEEN STREET MELBOURNE.

The Manufacturers supply their Pure Oxide Wholesale only, in quantities of not less than 2 cwt.

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CARBONATE, CALCINED, AND FLUID.

THE WASHINGTON CHEMICAL CO., LIM., WASHINGTON, COUNTY DURHAM, ENGLAND.

London Agents—Messrs. CLIFFORD CHRISTOPHERSON & CO., 17 Great Tower St, London, E.C.

BARRON, HARVEYS & CO.

WHOLESALE AND EXPORT DRUGGISTS,

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Beg to inform their friends and the Trade generally that, being Sole Proprietors of the Business of

BARRON, SQUIRE & CO., BUSH LANE,

and also the various Formulæ of the Special Preparations of

JAMES BASS & SONS, HATTON GARDEN,

they are prepared to execute orders for the same, and pledge themselves to supply them in all their integrity.

SPECIMENS OF THESE PREPARATIONS have REMAINED in the MUSEUM of KEW GARDENS during 28 YEARS WITHOUT DETERIORATION.

"SWEET" PEARL COATED PILLS.

TINCTURES, ETC., IN BOND.



CARTLOADS OF FACTS

Could be given in connection with

KURE-YU

THE SAFEST,
THE OLDEST,
BEST GOT-UP,
AND MOST
PROFITABLE

HEADACHE POWDER

SAMPLE—PENNY
EIGHT FOR 6d.
BOX (20) 1/-.

2,000,000 bona-fide yearly sale.

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THIS CLOCK NIGGER

Eyes move; keeps correct time and goes 24 hours with one winding. Given, **NOT LENT,** with 4 dozen 1/- boxes; same Model and 5,000 Handbills, name at foot, with 6 dozen 1/- boxes; or a splendid Shop Clock (see our illustration) **iven** with 1 gross 1/- boxes;



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MAY WE SEND YOU FOUR DOZEN with CLOCK NIGGER?

Our Advertisement in the "Morning Leader," &c., &c., &c., &c., is read by 500,000 People Weekly.

5,000 AGENTS. NO CUTTING.

Write to-day for Illustrated Circular of Terms, &c., to

BRIDGWATERS, LTD. Factory—WEST BROMWICH.



Mailed Free to any part of the World. Same Terms Abroad as at Home.

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PHOSPHODYNE

For THIRTY YEARS has maintained its world-wide reputation as

THE ONLY SAFE RELIABLE PHOSPHORIC CURE for Brain Wreckage, Paralysis, Sleeplessness, Harassing Dreams, and all Functional and Diseased Conditions of the System dependent upon the Deficiency of the Vital Forces.

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The only Medicine of the kind or name awarded a Certificate of Merit at the Calcutta Exhibition, 1883-4.

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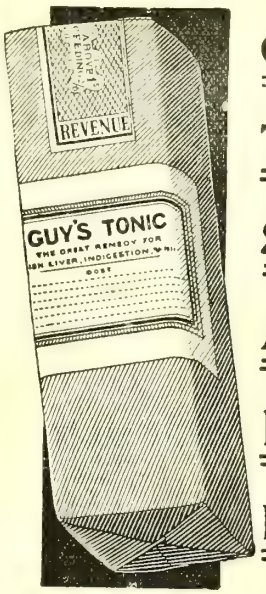
THOUSANDS of unimpeachable Testimonials from all parts of the World. No other Phosphoric Preparation has received such exalted praise and distinguished recognition.

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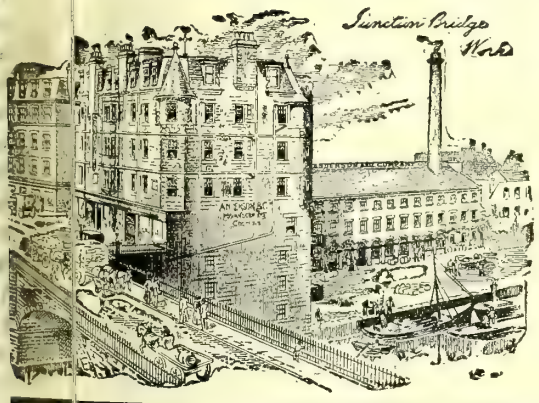


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Write at once for Book of Seventy-six Pages. Full of information interesting to Chemists. Address:

Guy's Tonic Co.

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EXTRACT OF MALT

HOME.] AND [EXPORT.

ITS COMBINATIONS.

GUARANTEED ABSOLUTELY PURE AND OF HIGH DIASTASIC VALUE.

TRIAL ORDER SOLICITED.

ANDERSON & CO., Wholesale Manufacturing Chemists, EDINBURGH.



A Most Powerful, Absolutely Non-Poisonous, Non-Irritant, & Convenient

ANTISEPTIC DISINFECTANT & DEODORANT

Chinosol ($C_9H_6N.KSO_4$) is, as shown by the Bacteriological Reports, at least **40 times** stronger in its germicidal action than Carbolic Acid, without possessing the **dangerous** and otherwise **objectionable** properties of the latter.

Chinosol is sold in various forms adapted to its manifold important applications—viz., Pure Chinosol, in Powder and Compressed Tablets; Crude Chinosol, in Granular and Fluid form, as a Disinfectant and Deodorant; Dusting Powder, for Wounds, Sores, and for Destruction of Parasites, &c.; Chinosol Lanolin Ointment; Chinosol Antiseptic Surgical Dressings; Chinosol Soap (Medicinal, Veterinary, and Toilet), &c., &c.

A special and very saleable Counter line, for Retail, is provided in a box (as per fac-simile), containing Chinosol Tablets, sufficient to make, by simply dissolving in cold water, **2 gallons** of a strong **Deodorant**, or **10 gallons** of an efficient **Disinfectant**.

This box is Retailed at SIXPENCE.



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MANUFACTURERS OF ALL KINDS OF

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BRILLIANTLY SOLUBLE. THE VERY FINEST QUALITY.

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PHARMACEUTICAL & PHOTOGRAPHIC CHEMICALS.

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AMMONIA—Carbonate, Liquid, Chloride, &c

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CAMPHOR BELLS, FLOWERS, and TABLETS.

Glycerine, PEROXIDE of Hydrogen (all strengths).

FINEST NON-FREEZING COD LIVER OIL.

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QUININE.

Essential Oils, Soluble Essences, Caramel.

POTASSIUM ACETATE (specially prepared). POTASSIUM CYANIDE all Strengths.

Registered Proprietors and Sole Manufacturers of the

NEW PRESERVATIVE,

For

BUTTER, CREAM,
MILK, MEAT, FISH,
SAUSAGES, &c.

REGISTERED.
SEMPER-DULCIS
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Ever Sweet

The very Best Preservative for BUTTER, MARGARINE, or MILK, being a Pure Homogeneous Chemical compound, not a Mixture.

Also the FINEST BUTTER COLOUR. BUTTERCUP BRAND.

Samples and Quotations free on application to the Mills.

MANUFACTURERS OF THE

'PIEMIER' EXTRACT OF MALT.

IMPROVED FLEXIBLE GELATINE CAPSULES.

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WHOLESALE AND EXPORT DRUGGISTS,

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B.P. & B.P.C. PREPARATIONS

EXTRACT. CASCARÆ LIQUID.

MADE FROM REALLY OLD BARK.

Being large buyers of bark direct from America, we can guarantee that this Extract is prepared from two years old bark.

POTASS. CYANIDE

(From 30 % to 98 %),

YELLOW PRUSSIATE OF POTASH,

Nitrate of Silver, Chloride of Gold,

AND OTHER

CHEMICALS

FOR PHARMACEUTICAL, PHOTOGRAPHIC, AND TECHNICAL PURPOSES.

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FORMALDEHYDE.

Original Make.

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MANCHESTER DEPOT—

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WHITE BEESWAX,

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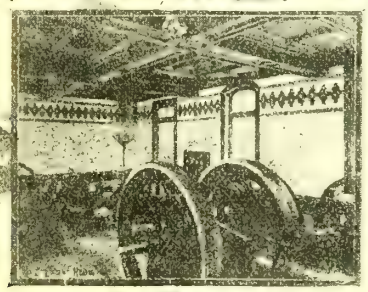
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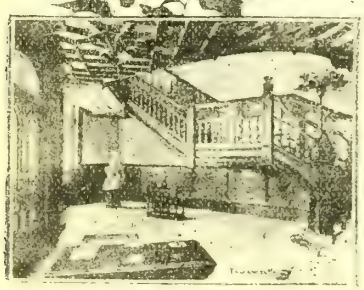
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ESTABLISHED 1852.









Memorandum from

THOMAS BEECHAM

PROPRIETOR OF

BEECHAM'S PILLS.

ST HELENS, Lancashire.

ENGLAND

31st July, 189

To The Editor of the

"CHEMIST AND DRUGGIST"

42 Cannon Street,

LONDON

"BEECHAM'S PHOTO-FOLIO."

Dear Sir,—

I have received such a large number of inquiri re the above from the Trade, that I shall be glad if y will publish particulars of same in your Summer Iss

Beecham's Photo-folio comprises upwards of Tw Thousand photographic reproductions of selected views of Great Britain and Ireland. The series ha been published in book form, each book containing 24 choice views (5 in. by 3⅝ in.) in local combinatic artistically printed on specially prepared English made paper, to be sold for One Penny each volum The placing of an order for over FIVE MILLION boc is the main reason that they are such "marvellou value for the price."

As many Chemists, especially those in seasid places and tourist resorts, find it to their advant to stock the books, I give below my wholesale term

A list of the volumes will be sent on applicatio

Yours faithfully,

Thos Beecham

TERMS. 5 gross, 8/- per gross of 144.
10 „ 7/9 „ „ „ Carriage Paid
50 „ 7/- „ „ „

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A.D. 1715



Wholesale Price List

OF CHEMISTS SPECIALITIES

Allen & Hanburys Ltd

Bethnal Green, LONDON

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SOLE DEPOT FOR THE UNITED KINGDOM



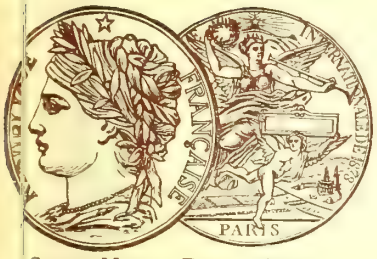




10 „ 4/6 „ „ „
50 „ 7/- „ „ „



PARIS, 1867.



SILVER MEDAL, PARIS, 1878.



HIGHEST AWARD, PHILADELPHIA, 1876.

TRADE  MARK.
A.D. 1716.

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OF

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Bearing Labels

WITH BUYER'S NAME AND ADDRESS.

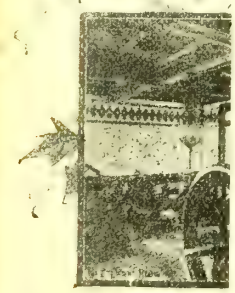
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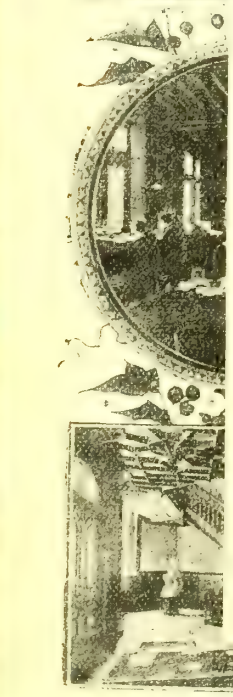
Allen & Hanburys Ltd.,

BETHNAL GREEN, LONDON, E.

SOLE DEPOT FOR THE UNITED KINGDOM







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Terms.

Discount.—Monthly Accounts are due for payment by the 20th of the month following delivery of goods, and will be subject to a discount of $7\frac{1}{2}$ per cent. If not paid by that date, they will be treated as Quarterly Accounts.

Quarterly or Journey Accounts are due for payment by the 20th of the first month in the next quarter, and will be subject to a discount of 5 per cent. If not paid by that date, $2\frac{1}{2}$ per cent. only will be allowed up to the 20th of the following month. After this date no discount will be allowed.

Route.—It should be clearly stated how goods are to be forwarded; and if a contract exists with any Carrier, the limit of weight should also be given.

Carriage.—Carriage will be paid on orders of the net value of £

SPECIAL NOTICE.

Name and Address for Labels.—This should be clearly stated, and should be as concise as possible. To avoid errors, a printed address label is specially requested.

Allen & Hanburys Ltd., London

50 ,, 7/- ,, ,, ,,

Malt Extract.

PREPARED IN VACUO.

THIS Extract is of high diastasic power; it keeps well, and is free from Alcohol. It is pale in colour, and the flavour is excellent.



FIG. 1.



FIG. 2.

Put up in handsomely-coloured Cartons, as Fig. 1, or in bottles with tinted lithographed labels, as Fig. 2; also in plain printed Cartons all bearing Customer's name and address, for orders of not less than 3 doz.

	As Fig. 1.	As Fig. 2.	In Plain Cartons, printed in black.
Malt Extract, 8 oz. (Fluid Measure) ..	8/- per doz	7/- per doz.	8/- per doz.
10 oz. ,, ..		8/6 ,,	—
12 oz. ,, ..	11/- ,,	10/- ,,	11/- ,,
16 oz. ,, ..		15/- ,,	16/- ,,

DESIGNS REGISTERED.

Allen & Hanburys Ltd., London.

SOLE DEPOT FOR THE UNITED KINGDOM



Fluid Malt Extract

Prepared in Vacuo.

A concentrated Essence of Malt, rich in Diastase. It is of very pleasant flavour, and, being liquid, is far more convenient to take than the thick Malt Extract.



Put up in hock bottles, bearing lithographed label (as Fig.), in seven colours, and with Customer's name and address at foot, for orders of not less than 3 doz.

	As Fig.
In 8 oz. Hock Bottles ..	11/- per doz.
In 16 oz. „ „ ..	20/- „

NOMINAL MEASURE.

Chemical Food

OR

Syrup of the Phosphates of Iron, Lime, Potash, and Soda.

Prepared according to the formula of Mr. Ed. T. ... of Philadelphia.

This preparation contains the full amount of the Phosphates of Iron, &c., and is a good and reliable way of administering Iron to weakly children.



Put up in 4 oz., 8 oz., and 16 oz. bottles, bearing lithographed label (as Fig.), in seven colours, and with Customer's name and address, for orders of not less than 3 doz.

	As
Chemical Food, 4 oz. (Pond.)	2/6 per doz
„ „ 8 oz. „	4/- „
„ „ 16 oz. „	6/8 „
NOMINAL WEIGHTS	
„ „ 4 oz. (Fluid)	3/- „
„ „ 8 oz. „	4/9 „
„ „ 16 oz. „	8/- „

50 „ 7/- „ „ „

MALT EXTRACT & COD-LIVER OIL

A perfect amalgamation of Cod-liver Oil with an active Malt Extract. Free from taste of Cod-liver Oil. The assimilation of the Oil is rendered easier whilst the active Malt Extract promotes the digestion of farinaceous foods.



FIG. 1.



FIG. 2.

Put up in handsomely coloured cartons, as Fig. 1, in bottles bearing tinted lithographed label, as Fig. 2, or in plain cartons printed in black, and bearing Customer's name and address, for orders of not less than 3 dozen.

	As Fig. 1.	As Fig. 2.	In Plain Cartons Printed.
Malt Extract and Cod-liver Oil, 6 oz. (Fluid)	—	6/- per doz.	—
,, 8 oz. ,,	9/- per doz	8/- ,,	9/- per doz.
,, 10 oz. ,,	—	10/- ,,	—
,, 12 oz. ,,	13/- ,,	12/- ,,	13/- ,,
,, 16 oz. ,,	—	18/- ,,	—

DESIGNS REGISTERED.

Allen & Hanburys Ltd., London.

SOLE DEPOT FOR THE UNITED KINGDOM







Cod=liver Oil.

FINEST NORWEGIAN.

This Oil is of the finest quality, being manufactured at Allen a Hanburys' own factories in Norway. Only fresh livers of the cod-f (Gadus Morrhua) are employed; and from the special process manufacture, the Oil is kept free from all nauseous oxidation produc



FIG. 1.



FIG. 2.

Put up in handsomely coloured cartons, as Fig. 1; in bottles bearing a ted lithographed label, as Fig. 2, or in plain cartons and labels, and bottles with lain labels only.

With Chemist's name and address for orders of three dozen.

	As Fig. 1.	As Fig. 11.	Plain Cartons Labelled.	Plain Bo Labelled Capsule
In 4 oz. bottles .. per doz.	—	3/8	4/8	3/8
,, 8 oz. ,, .. ,,	6/8	5/8	6/8	5/8
,, 16 oz. ,, .. ,,	11/8	10/8	11/8	10/8
,, 32 oz. ,, .. ,,	—	20/6	—	20/6

DESIGNS REGISTERED.

Subject to market fluctuations.

Allen & Hanburys Ltd., London

50	,,	7/-	,,	,,	,,

Cod-liver Oil Emulsion

with Hypophosphites.

A very palatable Emulsion of finest Norwegian Cod-liver Oil, containing 50 per cent. of Oil in conjunction with the Hypophosphites of Lime and Soda. The Emulsion is permanent and keeps well without deterioration.

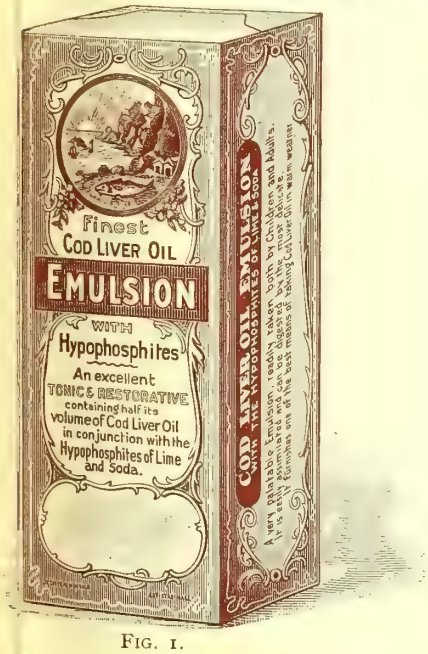


FIG. 1.

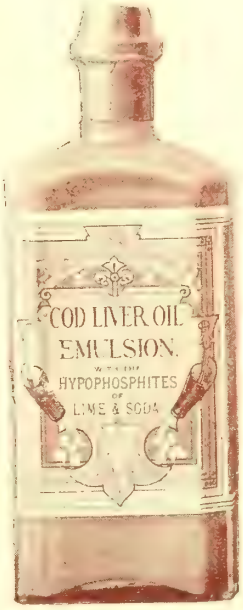


FIG. 2.

Put up in handsomely coloured cartons, as Fig. 1; in bottles bearing tinted lithographed labels, as Fig. 2, or in plain cartons printed in black, all with Customer's name and address for orders of not less than 3 doz.

	As Fig. 1.	As Fig. 2.	Plain Cartons, Printed.
Cod Liver Oil Emulsion, 4 oz. .. per doz.	—	5/-	—
" " 8 oz. .. "	9/6	8/6	9/6
" " 16 oz. .. "	15/-	14/-	15/-

DESIGNS REGISTERED.

Allen & Hanburys Ltd., London.

SOLE DEPOT FOR THE UNITED KINGDOM



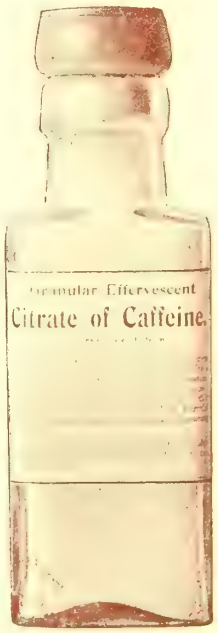




Effervescent Preparations

In fine uniform granulations, without lumps or dust, the ensuring uniformity of effervescence, also accuracy measuring.

Antipyrin.
Bismuth and Pepsin.
Caffein Citrate.
Carlsbad Salts.
Iron Citrate.
Lime and Soda Hypophosphites.
Lithia Citrate.
Lithia Salicylate.
Potash Citrate.
Pepsin and Iron.
Phenacetine.
Piperazine.
Quinine and Iron.
Quinine Citrate.
Seltzer Salts.
Sulphonal.



The above and many other kinds are put up in suitable sizes to retail at 1/- and 2/6, and may be had with plain labels bearing Customer's name and address in quantities of three dozen assorted.

—o—

To retail at 1/- ... ... 7/6 per doz.
,, ,, 2/6 ... ... 20/- ,,

—o—

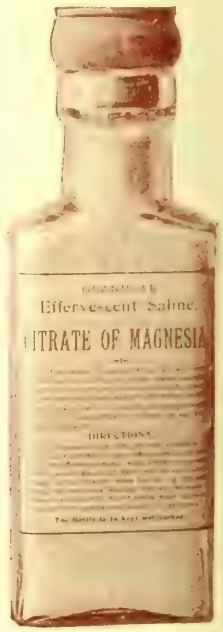
The quantities in the bottles vary according to the nature of the granule.

CITRATE of MAGNESI

(SO CALLED).

This Citrate is supplied in three quali all of which are of excellent value, the ingredients only being used in manufact

Orders of 3 doz. and upwards can be had Chemist's own name and address without charge.



WHITE GLASS KALIS, PLAIN SHIVES, SEALED CAPSULED.

2 oz. in	4 oz.	bottles, per doz.	3/6	3/3
3 oz. in	6 oz.	,, ,,	4/6	4/2
4 oz. in	8 oz.	,, ,,	5/5	4/11
6 oz. in	12 oz.	,, ,,	8/4	7/7
8 oz. in	16 oz.	,, ,,	10/6	9/-
10 oz. in	20 oz.	,, ,,	12/6	10/10

WHITE GLASS KALIS, WITH BOXWOOD SHIVE

2 oz. in	4 oz.	bottles, per doz.	3/8	3/6
3 oz. in	6 oz.	,, ,,	4/8	4/4
4 oz. in	8 oz.	,, ,,	5/9	5/3
6 oz. in	12 oz.	,, ,,	8/8	8/-
8 oz. in	16 oz.	,, ,,	11/-	9/7
10 oz. in	20 oz.	,, ,,	13/-	12/-

Allen & Hanburys Ltd., London.

50 ,, 7/- ,, ,, ,,

Effervescent Saline.

IN MINUTE GRANULES.

A superior anti-febrile Saline, which in dissolving gives a sustained effervescence and forms a bright solution of very agreeable flavour.



FIG. 1.

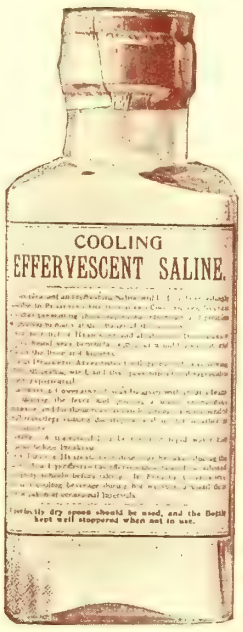


FIG. 2.

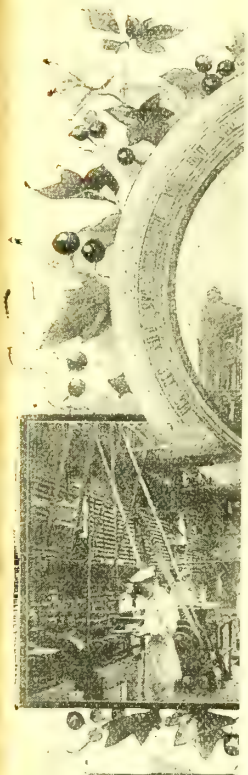
Put up in glass plug stoppered Cheltenhams of 8 oz. fluid capacity, and wrapped in a handsome wrapper as Fig. 1, or bearing coloured lithographed label or with plain printed labels, as Fig. 2, all bearing Customer's name and address for orders of not less than 3 doz.

	As Fig. 1.	As Fig. 2.	As Fig. 2. Plain labels.
Effervescent Saline, in 8 oz. bottles	8/6 per doz.	8/6 per doz.	8/6 per doz.

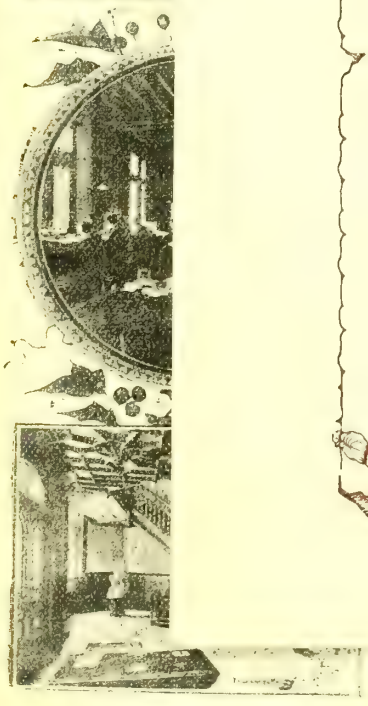
DESIGNS REGISTERED.

Allen & Hanburys Ltd., London.

SOLE DEPOT FOR THE UNITED KINGDOM







Tabellæ (or Compressed Drugs)

Of superior finish and guaranteed purity.

INSOLUBLE SALTS. These are so manufactured as to rapidly disintegrate on coming into contact with water. Tabellae for the throat and mouth are compressed as to dissolve slowly, thus producing a steady flow of the drug over the affected parts.

Nauseous Drugs can be had sugar-coated (Fig. 2).

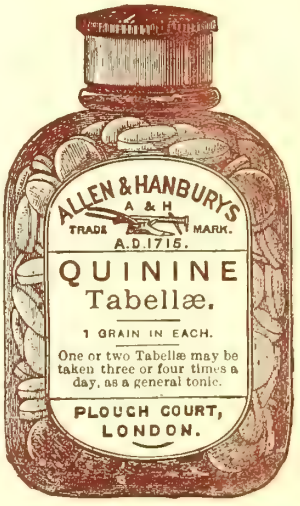


FIG. 1.

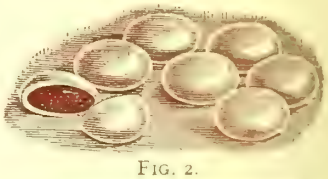


FIG. 2.



FIG. 3.

These are supplied in bulk, or nicely put up in vinaigre bottles, as Fig. 1. A few kinds as Chlorate of Potash and Voice are also put up in small tin boxes, as Fig. 3. Chemist's name and addr s on labels for orders of three dozen and upwards.

PRICES IN SCREW-CAPPED BOTTLES.

		Per doz.					Per doz				Per
Aloin & Cascara ..	50	in bot.	at	7/3	Laxative ..	100	in bot.	at	7/6	Bisulph. gr. 3,	24	in bot. at
,,	100	,,	,,	12/-	Pepsine, gr. 2½,	25	,,	,,	4 -	,, ,,	3, 100	,, ,,
Ammon. Chlor. gr. 3,	30	,,	,,	3 9	Phenacet. ,, 5,	25	,,	,,	7/-	,, ,,	5, 24	,, ,,
,, ,, 3,	100	,,	,,	6/6	,, ,, 5,	100	,,	,,	16/6	,, ,,	5, 100	,, ,,
Antipyrin, ,, 2½,	24	,,	,,	6 6	Pot Bicarb ,, 5,	40	,,	,,	3 6	Sod. Bic. ,, 5,	40	,, ,,
,, ,, 2½,	100	,,	,,	21/-	,, ,, 5,	100	,,	,,	5/-	,, ,,	5. 100	,, ,,
,, ,, 5,	24	,,	,,	10/6	Pot. Chlor. ,, 5,	40	,,	,,	3 10	Sod. Mint ,, 5,	30	,, ,,
,, ,, 5,	100	,,	,,	40/-	,, ,, 5,	100	,,	,,	5 -	,, ,,	5. 100	,, ,,
Blaud .. ,, 5,	30	,,	,,	3 6	Quinin. ,, ½,	50	,,	,,	5/-	Sod Salicyl. 5,	50	,, ,,
,, .. ,, 5,	100	,,	,,	7/-	Bisulph. ,, ½,	100	,,	,,	7/-	Sulphonal 5,	25	,, ,,
Casc. Sagrada, ,, 2,	25	,,	,,	3 10	,, ,, 1,	36	,,	,,	5 -	,, ,,	5. 100	,, ,,
,, ,, 2,	100	,,	,,	9/-	,, ,, 1,	100	,,	,,	8/-	Voice	30	,, ,,
Digestive, ,, 6,	25	,,	,,	3/9	,, ,, 2,	24	,,	,,	5/-	,, ...	100	,, ,,
,, ,, 6,	100	,,	,,	12/-	Quinin. ,, 2,	100	,,	,,	10/-			

For full list of Tabellæ and for prices in bulk see general drug price list.

POT. CHLOR., POT. CHLOR. ET BORACIS, and VOICE, in metal boxes, as Fig. 3, at 4/- per

Allen & Hanburys Ltd., London.

50 ,, 7/- ,, ,, ,,

Coca Wine.

A NERVE STIMULANT and TONIC

This Coca Wine is manufactured from the finest Peruvian Coca leaves and Port Wine, and is a very palatable preparation.



Attractively put up in hock bottles, capsuled, and with tinted lithographed label, bearing Chemist's name and address, for orders of not less than 3 dozen.

Coca Wine, 8 oz., as Fig., at 18/- per doz.
" 16 " " " 34/- "
(Nominal Measure.)

Meat & Malt Wine.

An elegant combination of Essence of Beef with Malt Extract and Port Wine. The choicest materials only are used in its preparation.



Attractively put up in hock bottles, capsuled, and with tinted lithographed label, bearing Chemist's name and address, for orders of not less than 3 dozen.

Meat & Malt Wine, 8 oz., as Fig., at 18/- doz.
" " 16 " " " 34/- "
(Nominal Measure.)

Allen & Hanburys Ltd., London.

SOLE DEPOT FOR THE UNITED KINGDOM







Capsules.

Unsurpassed in finish, and of very attractive appearance.

The following important advantages are claimed :

FREEDOM FROM SMELL, no odour of the drug being detected, a point of great advantage.

NO CONTRACTION or **SHRINKAGE.** The Capsule, being entirely filled with medicament, by special machinery, does not shrink or become unsightly.

NON-ADHESIVE and **SOLUBLE.** The Capsules are soft and flexible, and always readily soluble, yet they do not stick together.

The greatest care is taken to ensure accurate manipulation, and no pains are spared to make the finished product as perfect as possible, whilst the drugs, &c., employed are of first-class quality only.



Supplied in bulk, or put up in boxes, as figured, to retail at 1/- and 5/- at 7/- and 18/- per dozen, with Chemist's name and address on labels for orders of 3 dozen boxes. Any suitable drug can be had in capsuled form. For list and prices in bulk see general Price List.

Allen & Hanburys Ltd., London.

50 „ 7/- „ „ „

Compound Syrup

OF THE

Hypophosphites

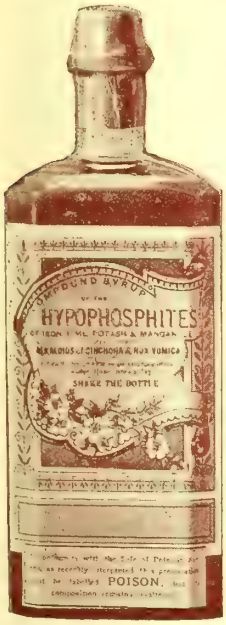
OF

Iron, Lime, Potash, and Manganese,

WITH THE

Alkoids of Cinchona and Nux Vomica.

A palatable preparation which keeps well and commands a ready sale



Put up in 8 oz. and 16 oz. bottles, bearing tinted lithographed label with Chemist's name & address, as figured, for orders of not less than 3 dozen.

In 8 oz. bottles - - at 12/- per dozen.
„ 16 oz. „ - - „ 18/- „

PHOSPHORISED

Quinine and Iron Tonic.

An excellent preparation of these valuable tonics, which keeps well and does not throw down a deposit.



Put up in 8 oz. and 16 oz. flat bottles, bearing tinted lithographed label, with Chemist's name and address, for orders of not less than 3 dozen.

In 8 oz. bottles - - at 6/- per dozen.
„ 16 oz. „ - - „ 10/6 „

Allen & Hanburys Ltd., London.

SOLE DEPOT FOR THE UNITED KINGDOM







Pills.

"Pearl," Sugar, or Gelatine Coated.

Of Superior Finish and Guaranteed Purity

THE Gelatine-coated Pills are recommended, as, in addition to the coating being quickly soluble, the mass has not to be made quite so hard as for Pearl and Sugar Coating. The colour of the Pill is clearly distinguishable, thus obviating mistakes which sometimes may occur when the coating is uniformly white.

Pills according to private formulae may be had in Gelatine, Pink or White Sugar coating, or in "Pearl" coating.

Quotations will be supplied on application and Estimates furnished for putting the Pills up in boxes or bottles, with Chemist's name and address on the labels.

Pills are stocked of the British and other Pharmacopias and according to several hundreds of private formulae.

Full list sent on application.



Allen & Hanburys Ltd., London.

50 „ 7/- „ „ „

CASTOR OIL.

Tasteless (not only in name) and Quite Free from Odour.

This very fine Castor Oil will be found superio to any Oil in the market, and where introduced always commands a ready sale.

Best Italian and East Indian Oils are also put up for retail sale in 4oz., 8 oz., and 16 oz. bottles.



With Chemist's name and address on labels for orders of 3 dozen and upwards.

	Tasteless. (A. & H.)	Italian.	East Indian.
	Per Doz.	Per Doz.	Per Doz.
In oz. bottles	4/-	3/3	3/-
,, oz. ,,	7/-	5/3	4/9
,, oz. ,,	13/-	9/6	9/-

FLUID MAGNESIA.

This preparation contains the full amount of Bicarbonate of Magnesia, which is kept in solution by the presence of free Carbonic Acid Gas.

It is thus not liable to crystallization.



Put up in 6 oz. and 12 oz. bottles, wrapped as in figure, with label bearing Customer's name and address, for orders of not less than 3 doz.

In 6 oz. bottles - - at 4/- per doz.
,, 12 oz. ,, - - at 7/- ,,

Allen & Hanburys Ltd., London.



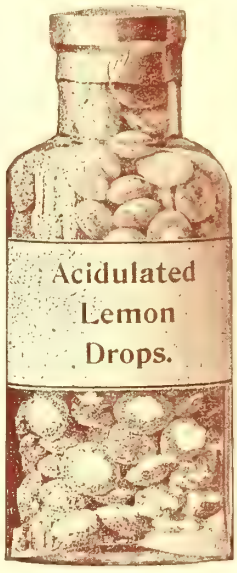




Lozenges

According to the British Pharmacopœia, Throat Hospital Pharmacopœia, and private formulæ

Special Lozenges are manufactured to order, and can be had stamped with Chemist's nam





Lozenges may be had put up i
tins, as Fig., but with plain labels
to retail at 1/- each, at 7/- per doz
boxes, bearing Chemist's nam
and address on the label, fo
quantities of six dozen assorted.

For Prices in bulk see General Price List.
Acidulated Fruit Drops in bottles at 4/- and 6/- per doz.

Fragrant Cachous,

For imparting a Sweet Odour to the Breath.

These Cachous are both elegant in appearance and most agreeable to the taste, the fine materials only being used in their manufacture. They are prepared with the following flavours

*Aromatic.	Ginger.	Musk.	Tubereuse.	Violet.
Ess. Bouquet.	Heliotrope.	Mint.	Rose.	Vanilla.
Jasmin.	Lavender.	Parma Violet.	Extra Rose.	Ylang Ylang.
Jockey Club.	Lilac, White.	Patchouli.	White Rose.	Millefleurs

In 1 lb. bottles at 2/9 per lb. (bottles extra and returnable).

***Aromatic Cachous at 2/4 per lb.**

Put up in small metal boxes at 4/- per doz., or 44/- per gross.



Allen & Hanburys Ltd., London.

50 „ 7/- „ „ „

Jujubes and Pastilles.

Of very superior flavours and of excellent brilliance and finish. Chemists desiring to put forward a speciality of their own can have Jujubes and Pastilles manufactured for them of any colour, flavour, or shape, provided that not less than 56 lbs. be ordered at a time.



FIG. 1.

Jujubes and Pastilles.

Aniseed Liquorice.	Lichen.	Rose.
Black Currant.	Liquorice.	Tamarind.
Delectable.	Magnum Bonum.	Violet.
Glycerine.	Pectoral.	Voice.
Glycerine and Black Currant.	Pine.	
	Raspberry.	

Pâte de Guimauve.

Chocolate Guimauve.	Orange Flower Guimauve.
Coffee ,,	Rose ,,
Heliotrope ,,	

Crystallized Fruit Pastilles.

Separate or Mixed Fruits.



FIG. 2.

Dimensions :—Fig. 1, 21 in. high, 10 in. broad, and 8 in. deep.
,, Fig. 2, 12 in. diam. of stand and 8 in. in total height.

A Show Case, as Fig. 1, may be had on loan by Customers ordering 56 lbs. of Jujubes or Pastilles assorted; and the Show Case as Fig. 2 by those ordering 14 lbs. at one time.

	In Bulk. Packages Returnable.	FOR RETAIL SALE. 2 oz. Tins.	4 oz. Tins or Boxes.
Jujubes	1/10 per lb.	4/- per doz.	7/3 per doz.
Pastilles	2/- ,,	4/- ,,	7/6 ,,
Pâte de Guimauve	2/4 ,,	—	8/- ,,
Crystallized Fruit Pastilles ..	1/6 ,,	—	6/- ,,

Any of the above can be had in bulk or put up in tin boxes for retail sale, with Chemist's name and address on labels for orders of 6 doz. and upwards.

Allen & Hanburys Ltd., London.







Bay Rhum.

A tonic and stimulating preparation for the hair, preventing premature baldness.

Put up in 4 oz. flat bottles, with tinted lithographed labels bearing Customer's name and address, for orders of 3 doz.



In 4 oz. bottles, at 7/- per doz.
In 8 oz. „ „ 13/- „

Brilliantine.

A delicately perfumed preparation for giving a brilliant gloss to the hair.

Put up in 2 oz., 4 oz., and 8 oz. bottles, with tinted lithographed labels bearing Customer's name and address, for orders of 3 doz.



In 2 oz. bottles, at 7/- per doz.
In 4 oz. „ „ 13/6 „
In 8 oz. „ „ 26/- „

Allen & Hanburys Ltd., London.

50 „ 7/- „ „ „

Glycerine AND Cucumber.

A delicately perfumed Emulsion of Cucumber (Juice) Essence with Glycerine.

An elegant Cosmetic for the face and hands, keeping the skin soft and supple.



Put up in 2 oz. and 4 oz. white flat bottles, bearing tinted lithographed label with Customer's name and address, for orders of 3 doz.

In 2 oz. white bottles at 3/- per doz.
In 4 oz. „ „ „ 5/- „

Glycerine Jelly.

An agreeably perfumed transparent Jelly.

It forms an excellent application for chapped hands and all roughness of the skin.



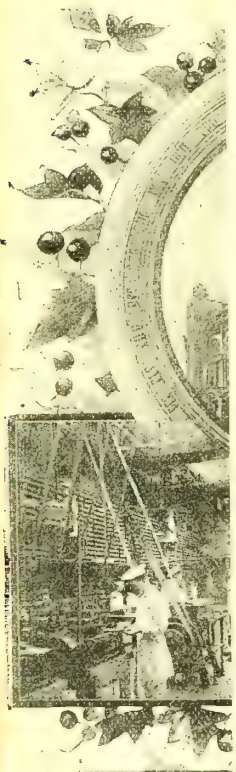
Put up in 1½ oz. wide-mouthed Jars, with lithographed label as figured.

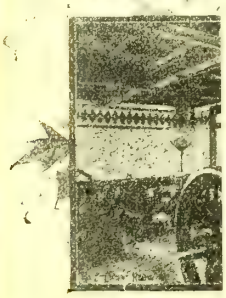
In 1½ oz. W. M. jars at 3/6 per doz.

Toothache Essence.

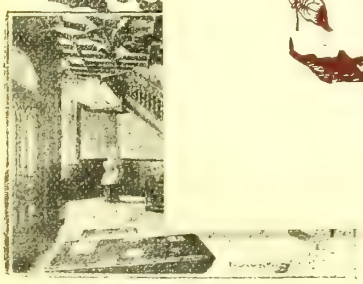
Put up in 2 dram vials in cardboard cases, with coloured lithographed labels bearing Customer's name and address, for orders of 3 doz. and upwards. 3/9 per doz.

Allen & Hanburys Ltd., London.









Toilet Soaps.

Stamped with fancy name or Chemist's name & address

It is but little known how much the varieties of soap in common use differ from one another, not only in colour and scent, but also in the composition of their bases. It is highly important that every soap intended to be employed on the human skin, whether for medical or merely detergent purposes, should have the right base and contain no injurious colouring matters, free caustic alkali, irritating perfumes or rancid fat so often present in so-called superfatted soap.

These Soaps are manufactured by the process of milling, and are of guaranteed purity, being made from pure edible fats. They are also superfatted, and therefore suited to the most tender skins or for Nursery use.

The Soap can be had perfumed and coloured to suit individual tastes, and may be had in various shapes as figured. The Oval, Round, Oblong, and Long series may be had in coloured lithographed cartons, holding three tablets, as Fig. 1, or all kinds are put up in cardboard boxes to hold three tablets, bearing printed label with Chemist's name and address for orders of four dozen boxes. The Soaps are also supplied in wooden boxes containing three dozen tablets, in wrappers or unwrapped.



The prices of the tablets vary from 18/- to 30/- per gross, according to the nature of the perfume and the size of the tablet.

Fig. 1.

A charge of 1/- per gross extra is made for wrapping as Fig. 2. Cartons or cardboard boxes are 1/- per doz. and can only be supplied with Chemist's name and address for orders of four dozen boxes and upwards



Fig. 2.

The charges for special moulds averages about 1/- per letter.

Allen & Hanburys Ltd., London.

50	„	7/-	„	„	„

Toilet Soaps—Continued.

These Soaps are manufactured in the undermentioned varieties and of the shapes as indicated, and can be had in wrappers, with Chemist's name and address, for quantities of one gross tablets. For prices and style of wrapping and putting up, see opposite page.

OVAL SERIES.



FIG. 1.

Brown Windsor. Honey.
Carbolic Acid. Parma Violet.
Coal Tar. Rose.
Glycerine and Cucumber.
Elder Flower.
Superfatted Skin Soap.
White Rose and Glycerine.

24/- per gross tablets, in boxes of 3 doz.

ROUND SERIES.



FIG. 2.

Guimauve. Rose. Violet.

24/- per gross tablets, in boxes of 3 doz.

OBLONG SERIES.



FIG. 3.

Carbolic Acid. Oatmeal and Cucumber.
Coal Tar. Olein Skin Soap.
Guimauve. Superfatted Cream Skin.

30/- per gross tablets, in boxes of 3 doz.

MEDALLION SERIES.

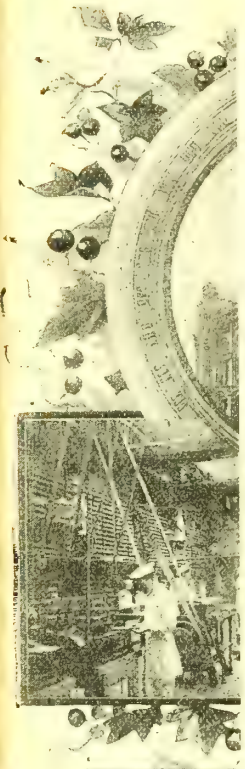


FIG. 4.

Myrtle. New Mown Hay. Rose.
Suplex Skin.
Violet. Ye Olde Wyndesere Sope.

18/- per gross tablets, in boxes of 3 doz.
3 tablets in cardboard box at 5/- per doz. boxes.
6 " " " 10/- "

Allen & Hanburys Ltd., London.







Toilet Soaps—Continued.

SQUARE SERIES.

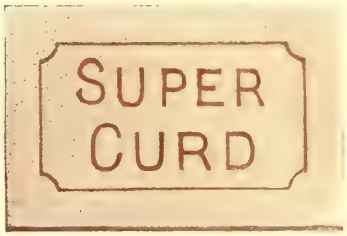


FIG. 5.

Brown Windsor. Curd. Honey.
Golden Castille. Rose Windsor.

24/- per gross tablets, in boxes of 3 doz.

LONG SERIES.



FIG. 6.

Amber.
Brown Windsor.
Carbolic Acid.
Coal Tar.
Castille.
Elder.
Honey.
Musk.
Oatmeal.
Rose.
Violette.

22/- per gross tablets, in boxes of 3 doz.

TOOTH SOAP SERIES



The use of a soap for the teeth is rich better than either powders or pastes the most finely ground of which tend inevitably to scratch and wear away the enamel.

These Soaps are designed with a view of affording special cleansing and hygienic properties without the use of deleterious alkalies.

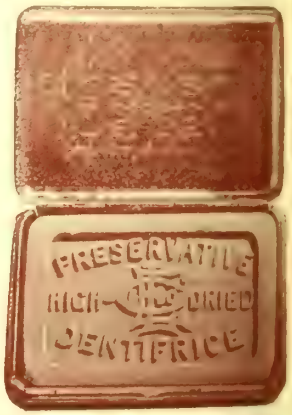


FIG. 7.

Brown. Pink. White Antiseptic Preservative.

In metal boxes, at 3/6 per doz

Samples of Soap on application.

Allen & Hanburys Ltd., London.

50 „ 7/- „ „ „

The "Allenburys"

Medical Soaps.

A series of Medical Soaps containing special drugs indicated in various affections of the skin. The particular mode of manufacture admits of the addition of the medicaments without in any way altering the composition of the soap base or of the added ingredients, whilst accurate admixture and percentage composition are ensured.



Put up in cardboard boxes containing 3 tablets.

	Wholesale per doz. boxes.
Beech Tar Soap (*10 per cent.*)	12/=
Benzoi Soap	12/=
Birch Tar Soap	12/=
Boracic Acid Soap (*10 per cent.*)	12/=
Camph and Menthol Soap (*2½ per cent. of each*)	16/=
Camph and Balsam of Peru Soa (*5 per cent. (3 per cent.*)	16/=
Carboli Soap (*2½ and 5 per cent.*)	9/=
Coal T. Soap	9/=
Eucaly us Soap (*5 per cent.*)	9/=
Ichthyo Soap (*5 per cent.*) ..	18/=
,, ,, (*10 ,,*) ..	24/=
Ichthyo and Beech Tar Soap (*3 per cent.*) (*5 per cent.*)	18/=
Junipe Tar Soap (*5 per cent.*)	12/=
Menth Soap (*2½ per cent.*) ..	16/=
Menth & Eucalyptus Soap (*2½ per cent. of each*)	16/=

	Wholesale per doz. boxes
Naphthol and Sulphur Soap (*1¼ per cent.*) (*5 per cent.*) ..	12/=
Resorcin and Salicylic Acid Soap (*1¼ per cent. of each*) ..	12/=
Resorcin and Sulphur Soap (*1¼ per cent.*) (*5 per cent.*) ..	12/=
Salicylic Acid Soap (*1¼ per cent.*)	12/=
Salicylic Acid and Sulphur (*5 per cent.*) (*10 per cent.*)	12/=
Sublimate Soap (*½ per cent.*)..	12/=
Sulphur Soap (*10 per cent.*) ..	9/=
Sulphur, Camphor, & Balsam of Peru Soap (*5 per cent.*) ..	16/=
Sulphur & Peruvian Balsam Soap (*5 per cent. and 2½ per cent. respectively*)	16/=
Terebene Soap (*10 per cent.*) ..	9/=
Thymol Soap (*2½ per cent.*) ..	12/=
Unscented Soap—*Special* ..	9/=
White Precipitate Soap (*2½ per cent.*)	12/=

Soaps containing other medicaments can be manufactured according to special requirements, and can be labelled with Customer's name and address for orders of four dozen boxes and upwards.

Allen & Hanburys Ltd., London.

SOLE DEPÔT FOR THE UNITED KINGDOM







French Essences.

(OF FINEST QUALITY.)

Direct importation from Grasse.

	Per lb.		Per lb.		Per
Ambergris	12/-	Hyacinthe	9/-	Patchouli	
Carnation	9/-	Jasmin	9/-	Portugal	
Eglantine	9/-	Jockey Club ..	9/-	Rondeletia	
Ess. Bouquet ..	9/-	Lilac	9/-	Spring Flowers ..	
,, ,, *Special*	17/-	Lily of the Valley..	9/-	Stephanotis.. ..	
Eucalyptus Flowers	9/-	Marechale	9/-	Sweet Briar ..	
Frangipanni ..	9/-	Millefleurs	9/-	Tubereuse	
Gardenia	9/-	Moss Rose	9/-	Vanille	
Geranium	9/-	Musk	9/-	Wall Flowers ..	
Hawthorn Blossom	9/-	Myosotis	9/-	White Lilac ..	
Heliotrope	9/-	New Mown Hay ..	9/-	White Rose ..	
,, White ..	9/-	Opoponax	9/-	Wood Violets ..	
Honeysuckle ..	9/-	Parma Violets ..	10/-	Ylang-ylang ..	

3d. per lb. less by the Gallon, in free tins.

OLD ENGLISH LAVENDER WATER, made with the Finest English Mitcham Oil, 5/4 per lb.

Any of the above Perfumes may be had in handsome cut glass stoppered bottles tastefully labelled and finished. The charge for bottles, which may be returned, is as follows:—1 lb., 1/6; ½ lb., 1/-; and ¼ lb., 8d. each.



General View of Works:—Bethnal Green, London, E.

(TO WHICH ADDRESS ALL COMMUNICATIONS SHOULD BE SENT).

Allen & Hanburys Ltd., London.

50 ,, 7/- ,, ,, ,,



SOLE DEPÔT FOR THE UNITED KINGDOM







Telegraphic Address
"ALLENBURYS, LONDON"
Telephone 1172 Avenue



Old Plough Court prior to 1860.

MANUFACTURING
Pharmaceutical & Analytical Chemists
Allen & Hanburys Limited.
City House: PLOUGH COURT, LOMBARD ST. E.C.
Laboratories & Warehouse: BETHNAL GREEN,
SURGICAL INSTRUMENT DEPÔT: 48 WIGMORE ST., LONDON.
SURG. INST. MANUFACTORY, WEYMOUTH STREET, W.
Food Manufactory: WARE MILLS, HERTFORDSHIRE.
Cod Liver Oil Factories: LOEODEN, LONGVA and KJERSTAD NORWAY
Australian Depôt 484, COLLINS ST., MELBOURNE.

50 „ 7/- „ „ „

FORMULARY AND PRICE LIST

OF

Wm. R. Warner & Co.'s

TRADE MARK

OMNIS ORBE

Cum hoc signo cognitus est

WORLD-FAMED PHARMACEUTICAL PRODUCTS

16 WORLD'S FAIR MEDALS
FOR EXCELLENCE









"KNOWN TO NATIONS IN EVERY ZONE"

F. NEWBERY & SONS ESTAB^{D} A.D. 1746

LONDON

SOLE DEPÔT FOR THE UNITED KINGDOM

PALMER & MATTHEWSON, REL. DOCS

1 and 3, King Edward Street,
Newgate Street,
London, E.C.

To Members of the Drug Trade wherever established.

*** Accuracy and Finish.**

IT is again our agreeable privilege to tender cordial thanks for the continu increasing appreciation with which the Pharmaceutical products of W. R. Warner & Co. are universally received. The excellence of finish and accuracy of ge, ensured by the most perfect appliances, have placed the goods "at the hea and it is deservedly true to say of them that "they have come to stay." This ppy result of over forty years' experience is also evidenced by numerous first-class ards at various important exhibitions, and sixteen highest Prize Medals testify to the nion of those best qualified to adjudicate upon the firm's exhibits. Hence it is that they are prescribed, not only in the United Kingdom, but in the Colonies, dia, China, Japan, &c., in most Continental cities and health resorts, and are, as a mple fact, "known to nations in every zone."

Prize Medals.

*** Solubility of Sugar**

". . . Sugar-coated pills are more soluble than gelatine-coated or compressed pills."—*Prof. Remington, Paper, read before the American Pharmaceutical Association, Boston*, 1875; because: No sub-coating of insoluble shellac is necessary, and the direct application of heat is entirely avoided. The preservative properties of sugar, and the tendency to attract rather than yield moisture, as gelatine does, prevent the subsequent hardening of the pill mass.



(SOLUBILITY TEST.)

Actual experiments, which you are enabled to perform as to solubility, and the administration of our pills, of which the efficacy practically demonstrate the superiority of W. R. Warner & Co.'s method of preparing sugar-coated pills.

Sugar *v.* Gelatine.

Although, as a Pill coating, Sugar commends itself as the only proper substance, a demand has arisen for Pills covered with a thin film of Gelatine, which has the advantage of transparency. To meet this demand a selection of such Pills is added. By the adoption of original and improved scientific methods of manipulation, these are supplied **without pin-holes** and with a perfectly smooth and uniform coating.

Private Formulæ.

Great care is given to the preparation of special recipes, for which orders are solicited. We are prepared to promptly supply millions of Pills, but it is impracticable to manipulate satisfactorily, fewer than 3,000 of any given formula.

"Packed" Goods.

To meet the requirements of chemists desiring goods ready for sale we are supplying quantities of a gross or more of any Pill with wrappers bearing the seller's name and address. Full particulars of these will be furnished on request.

Reduced Prices.

Important Reductions in Prices (particularly for 1,000 or more) have been made, and, as far as possible (*consistently with the unvarying high standard of quality*) low quotations, especially for large supplies, will be cheerfully accorded. The very extensive assortment always in stock ensures speedy delivery.

Articles in the List are readily sent by post, and obtainable from any wholesale house, or direct from

Yours faithfully,

FRANCIS NEWBERY & SON.

20th July, 1897. *Established over 150 years.*

* The following comments by the Jury of Awards of the Columbian Exhibition of 1893 may here be quoted, viz., "The coating is perfect, and protects the Pills indefinitely, samples *twenty-seven years' old* being shown, *readily soluble* in hot water, and made of the best materials obtainable"—and "The two-grain Quinine Pills, under chemical analysis, gave 2 grains and $\frac{1}{1000}$, which is an exemplification of extreme accuracy, allowing a little for loss of water on crystallization."

Reprinted from "The Pharmaceutical Era," December 31, 1896.

PIONEERS OF SUGAR-COATED PILL BUSINESS.

WM. R. WARNER & CO., PHILADELPHIA.

THE invention of the sugar-coated pill pertains to philanthropy. To one who is about to take a pill the mass of which is made up of such drugs as aloin, colocynth, etc., attractively covered by a thin sugar coating, the thought naturally occurs, "What a benefit is the invention of such a process for masking a disagreeable medicine!" The mind at once reverts to the firm which first manufactured pills in which sugar was used as a coating, the "Pioneers" of the sugar-coated pill business, William R. Warner & Co., of Philadelphia. Forty years ago this firm started at the bottom rung of the pharmaceutical ladder. Step by step it approached nearer and nearer the desired perfection, until, to-day, it is unrivalled in this or any other country in the manufacture of elegant pharmaceuticals, comprising sugar and gelatin-coated pills, granules, tablets, effervescing salts, etc., etc., and a number of specialties, of which Lithia Tablets, Tono Sumbul Cordial, Pancreopepsine, Elixir Salicylic Compound, Bromo-Soda and Ingluvin (a substance derived from the gizzard of the domestic fowl, which excels pepsin in every way), are among the leaders. "Progress" has been the unwritten motto of this house from the time when its employés could be counted on the fingers of one hand, till to-day, when their number runs into the hundreds. Its trademark, known all over the civilized world, is significant of the mission the firm has so successfully accomplished. It consists of the figure of Hygeia, the goddess of health, distributing healing influences throughout the universe, and over her is the inscription, "In Hoc Signo Cognitus Est."

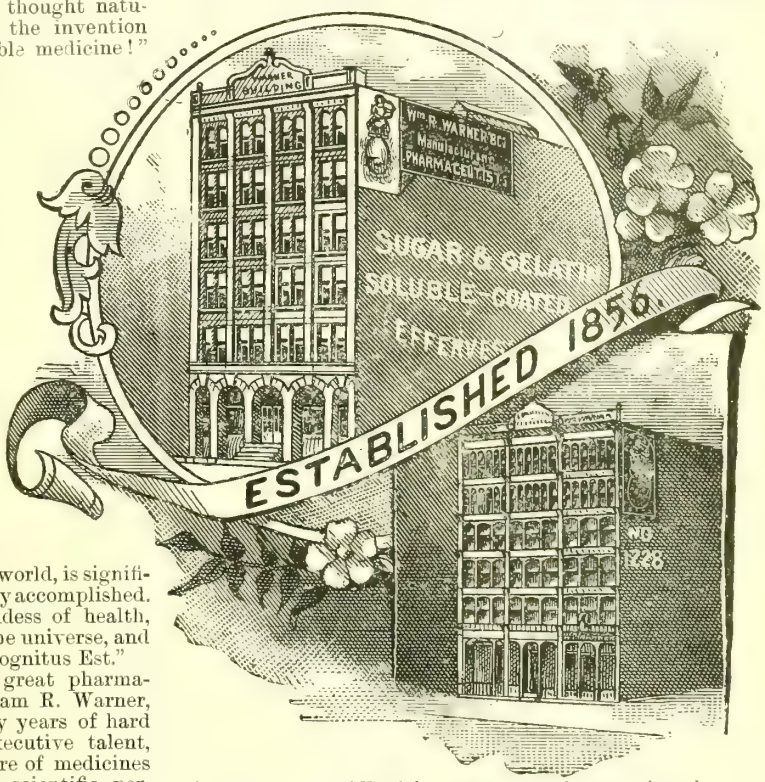
The founder and present head of this great pharmaceutical manufacturing house is Mr. William R. Warner, still active in business, in spite of his forty years of hard work that, coupled with his peculiar executive talent, have resulted in his raising the manufacture of medicines to the highest degree of mechanical and scientific perfection. Mr. Warner graduated from the Philadelphia College of Pharmacy in 1856, and afterward embarked in the retail drug business in the old district of Kensington,



THE WARNER BUILDING.

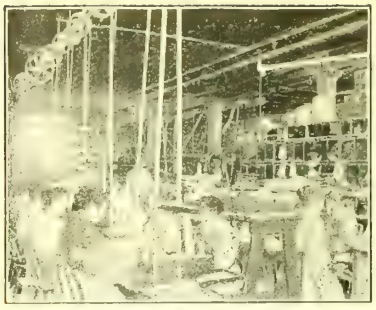
in Philadelphia. He was careful to keep up his active connection with the College, as also with local professional associations. He was appointed one of the College Committee to revise the Pharmacopœia for 1860.

In 1861 Mr. Warner removed to No. 154, North Third Street, where he engaged in the wholesale business, combining it with the manufacture of pharmaceuticals. He was the first merchant in Philadelphia to close his store on Good Friday, now a legal holiday in Pennsylvania. In 1876, his business having, in the face of much opposition and great difficulties, outgrown the premises, he purchased the property at No. 1228 Market Street. These premises still serve for offices and salerooms, but the manufacturing branch grew to such proportions that a few years ago a handsome seven-storey laboratory and adjoining buildings were erected on Wallace Street for its accommodation. This laboratory is fitted up with all the modern improvements in the way of machinery, enabling the rapid filling of the largest orders. Of pills alone, the yearly output runs into the hundreds of millions. The firm is also noted for its lines of elixirs, lozenges, and medicinal wines, in which the disagreeable taste of certain medicines has been eliminated by very ingenious processes, without in any wise injuring the active principles.

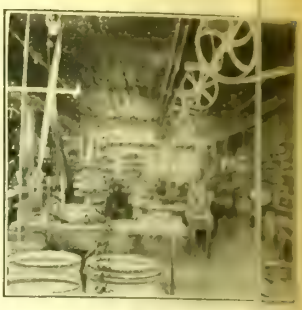


Wm. R. Warner & Co. have always made it a rule to deal with the physician through the druggist, and not with the public, in their preparations. They work hand in hand with the profession, and not only do their best to further the cause of medical science, but also to reduce worthy theories to practice, and equip the physician's armoury with new weapons against the forces of disease. A fine example of this was shown in 1879, when, having conceived the idea that medicine administered in small and repeated doses would be of the utmost efficacy in relieving the ills of suffering humanity, the house promptly acted on its theory and got up a line of goods known as Parvules. These Parvules met with an immediate success, the clinical experience of the physician to whose notice they were brought having proved that small and frequently-repeated doses exercise a more decided effect on the system than a single large dose, at the same time avoiding nausea and inconvenience, which so often follow many drugs when administered in large doses.

Mr. Warner has found able auxiliaries in his sons. For some years he has had as his associate in the business end of the concern his eldest son, Mr. Wm. R. Warner, Jr., whose experience and careful training in his father's busi-



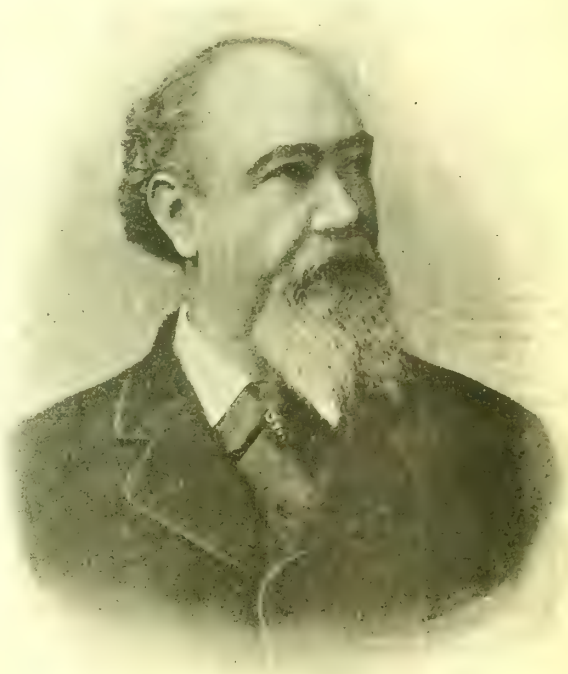




ness have been of a character to make him a valuable and efficient aide.

As indicative of the value and high standard of William R. Warner & Co.'s preparations, it may be mentioned that no less than thirty-eight diplomas from expositions all over the world, including sixteen "World's Fairs," adorn the walls of the firm's Philadelphia office, while a small box full of medals, some gold, some silver, others bronze, constitute an impressive addition to the former unparalleled "gallery of merit." At the Antwerp World's Fair of 1894 the firm was awarded the Grand Prize over all other medical and pharmaceutical exhibitors.

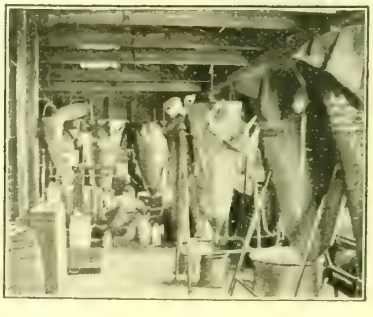
The firm has established branch houses in Chicago, New York, London, and Rome, with agencies in most of the large foreign cities and Australia. In consonance with its motto—"Omnis Orbis"—the scope of its business embraces the globe, and its goods are to be found in the most remote corners of the world. In a marked degree the house enjoys the confidence of physicians and the drug trade, the name "Warner" being to both professions a synonym for Accuracy, Purity, and Reliability.



William R. Warner

A contemporary, in speaking of this house [illegible] said: "W[illegible] cern has [illegible] istence for [illegible] and shows a [illegible] business each [illegible] reason alone, if [illegible] nothing else, [illegible] would be *prima facie* evidence, at least, [illegible] firm deserved [illegible] it has attained [illegible] ning as a [illegible] store in 1856, [illegible] of William R. Warner & Co., of Philadelphia, [illegible] maintained a [illegible] and steady growth; [illegible] now it is [illegible] among the large[illegible] facturing establishments of its kind in the world. There is no doubt [illegible] the fact of its [illegible] Mr. William R. Warner, having been [illegible] druggist has had [illegible] to do with its [illegible] and, in a measure, [illegible] counts for its popularity [illegible] with the trade; for [illegible] can understand [illegible] roughly the needs [illegible] pharmacist, who can appreciate the [illegible] difficulties which beset [illegible] him, and who can enter [illegible] into active sympathy [illegible] with him like [illegible] who has himself risen [illegible] from the ranks. Forty years is a long [illegible] yet its distinguished [illegible] founder still has [illegible] hearty, and vigorous, and attentive to all the details of his business."









W. R. WARNER & CO.'S

Galenical Preparations.

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OFFICIAL REPORT OF THE JURY OF AWARDS, CHICAGO EXHIBITION, 1893.

Sugar Coated Pills.—This exhibit is worthy of award; it consists of sugar-coated pills, compressed tablets, pioderm tablets, fluid extracts and tablet triturates. ie pills e of uniform size, the coating is perfect and otects t pills indefinitely, samples 27 years old being own, rea ly soluble in hot or cold water and made of best aterials tainable. The Tablet Triturates and Hypodermic blets a thoroughly and perfectly triturated by Messrs. arner & o., who are pioneers and have 15 World's Fair edals. is exhibit comprises a collection of authorised gitimate harmaceutical Preparations, commended for their rity and he excellent taste displayed in the exhibit. The o-grain ninine Pills under chemical analysis gave two grains and 7-1000, which is an exemplification of absolute accuracy, allowing a little for loss of water on crystallisation.

Effervescing Salts are worthy of award, because of their perfection in granulation and effervescing qualities, of permanency and accurate composition.

Fluid Extracts and Pharmaceutical Preparations.—This is worthy of an award because it consists of a variety of beautiful Pharmaceutical Preparations, Fluid Extracts, Elixirs, and Syrups of excellent quality and fine appearance, and *can* be *relied* upon for purity of ingredients, care and skill exhibited in their manufacture.

ALPHABETICAL INDEX TO PILL LIST OF W. R. WARNER & CO.,

	NO. OF FORMULA
idi Ars iosi (Parvules) 1-100 gr.	
ditto	501
ditto . 1-20th or 1-30th)... ...	46
ditto Morph., Quin. Sulph., &c.	61
ditto Cinch., Fer., &c.	128
idi Pho horici	502
idi Sali lici (Parvules) 1-10 gr.	
ditto	503
ditto	*618-*619
ditto Ext. Colchici, Ext. Phy- acca, Quininæ Sulph., &c.	141
ditto Sodæ Sulph. et Nuc. Vom.	158
ditto to ditto et Pepsin. ...	159
ditto gr.	*618
ditto r.	*619
idi Tan pi (Parvules) 1-20 gr. ...	
ditto gr.	504
onite an Phosphorus...	2
oniti Re (Parvules) 1-20 gr. ...	
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ue (Chin in, Ext. Col. Co., et Fer. Sulph.)	
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ditto Sot. B.P.	26
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ditto c fer. Sulph., &c.	173
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ditto e xsaf. B.P.	188
ditto e Ferri B.P.	25
ditto c amboge, Jalap., &c. ...	27
ditto e Myrrh B.P.	150
ditto e Mastich	28
ditto c Myrrh; Res. Guaiaci, &c.	48
ditto c Myrrh; Ext. Bryoniæ, &c.	70
ditto e Nuc. Vom.	76
ditto c Nuc. Vom. et Podoph. ...	138
ditto d o ditto Hyos., et Coloc. Co.	79
ditto e Nuc. Vom., et Phosph. ...	*600
ditto c odoph., Sulphur., &c. ...	16
ditto c Rhei; Calomel, &c. ...	80
litto c entian, &c.	108
litto c hei et Mastich	112
ditto c oloc., Scammon., Sapo., &c.	114
in (Parvu s) 1-10 gr.	120
litto et alapin, Ext. Nuc. Vom., odophyllin, &c.	142
litto c. nonymin, Hyos., Jalapin, ...	180
litto c. odoph., Strych., Cascarin	183
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ditto (¼ gr.)	57
ditto et Aloin, et Strych.	*628
Belladonnæ (Suc.) et Aloin, et Strych.	*629
ditto et Quininæ Sulph.	105
ditto c. Inglwin, Salol, et Strych.	*630
ditto et Iodoform., &c.	107
ditto et Coloc. Co.; Strychnia, &c.	50
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ditto ditto ,, ½	93
ditto ditto ,, ⅓	94
ditto ditto ,, 1	95
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ditto (1-65 gr.)	515
ditto (1 gr.)	137
ditto (2 gr.)	96
ditto et Opii	98
ditto ditto	119
ditto et Rhei	102
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ditto c. Coloc., Scammon., Hyos., &c.	186-196
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ditto (Bromated)	516
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ditto et Hyos....	52
ditto ditto et Morphiæ Acet. ...	71
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* Pills thus marked (*) are Gelatine-coated.

SOLUBLE-COATED PILLS BY W. R. WARNER & CO

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ditto c. Euonymin	180
Chalybeate (Blaud)	136
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Cicutine	517
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ditto ditto ,,3	34
ditto ditto c. Fer., Podoph., et Strych.	75
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ditto c. Ipec., Bellad., et Strych.	50
ditto c. Hyos., et Nuc. Vom. ...	51
ditto c. Hyos., Colch., et Hyd. Chlor.	145
ditto c. Calomel, et Jalap.... ...	53
ditto c. Hyos., Jalap., Leptandrin, &c.	54
ditto et. Podoph.	49
ditto c. Podoph., Scammon., Aloes, &c.	55
ditto c. Jalap. Aloes. et Sapo. ...	88
ditto ditto ditto Calomel, et Sapo	89-154-196
ditto et Hydrarg.	90
ditto ditto et Hyos.	91
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ditto ditto et Ipecac. ...	113-*601
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Conii Comp. B.P.	37
ditto c. Aconiti, Can. Ind., Ignat. Am., Bellad., &c.	85
Cookii (Aloes, Rhei, Calomel, &c.) ...	108
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ditto Pyrophos 1 gr.	87
ditto Redact. c. Quin., Strych., et Phos.	23
ditto ditto ditto ditto ...	9
ditto Carb. cum ditto ditto ...	22
ditto ditto c. Quin. et Nuc. Vom. et Phos.	7
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ditto Salicylas	529
ditto Sulph.	136
ditto c. Pot. Carb., et Nuc. Vom.	169
ditto c. Aloes Soc., Canella, &c ...	172
ditto c. Copaib., Cubeb., et Tereb. Venet....	189
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ditto ditto c. Ol. Pen., Aloes, Sapo., &c.	188
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Gelsemin; c. Fer., Strych., et Cinchonidia	75
ditto Rad. (Parvules) 1-50 gr. ...	
Gentian, c. Aloes, Anthem. et Capsici	112
ditto c. Leptandrin, Coloc., Podoph., Hyos., &c.	54
Geranii c. Opio, &c.	77
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ditto B.P., gr. 3	39
ditto Bichlor.,gr.1-12,1-20,1-40,146,147,148	
ditto Chlor., c. Pot. Iodid. ...	160
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ditto c. Podoph., Hyos., Nuc. Vom., &c.	78
ditto Iodid. ½ gr.	84
ditto ditto 1-8 gr.	131
ditto ditto Rub.	531
ditto ditto Vir.	532
ditto ditto et Opio	111
ditto ditto c. Colocynth.	91
ditto ditto et Hyos.	99
ditto ditto	109-*604
ditto ditto 1-8 gr.	110
ditto c. Rhei	103
ditto c. Ipecac. et Opio.	110
ditto ditto	116
ditto c. Ipecac. et Coloc. ...	113-*601
ditto c. Coloc., Bellad., Strych.,&c.	50
ditto (Mass) c. Rhei, et Sodii bicarb.	115
ditto c. Creta (Parvules) 1-10 gr.	
ditto Bichlor. ditto 1-100 gr.	
ditto Iodid ditto 1-20 gr.	
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ditto c. ditto et Hyd.	110
ditto ditto ditto	116

* Pills thus marked (*) are Gelatine-coated.

Ipecac. c. Coloc. Co., et Hyd	
ditto ditto ditto	
ditto ditto c. Nuc. V... Aloes, Podoph. A...	
Jalap c. Coloc. Co., Calomel, &c.	
ditto c. Leptandrin, C... Gentian, &c.	
ditto c. Coloc., Aloes, et Sc...	
ditto ditto ditto...	
ditto ditto ditto Hyd., c...	
Jalapin	
ditto et Ext. Hyos., Nuc V...	
Juglandin c. Macrotin, Podophyllotoxin, &c.	
Juniperi (Ol.) c. Sapo., et Soda C...	
Koosine	
"Lady Webster"	
Laxativa (Pv., Aloes Soc., S... Res. Podoph, et Res. Gu...)	
Lithii Benzoas	
ditto Carbonas ...	
Liver ("Cathartic & Liver...)	
ditto ("Little")	
ditto ("Mandrake Vegetable" (See also "Hepatica")	
Mandrake (Liver) Pills ...	
Mastich et Aloes.	
ditto c. ditto et Rhei ...	
Morph. Acet. c. Hyos., Camph. A...	
ditto ditto c. Brom. Cam., Hyos., &c.	
Morph. Sulph. (Parvules) 1-8 gr.	
ditto ditto 1-8 gr.	
ditto ditto 1-4 gr.	
ditto ditto c. Ext. Aconiti, Acid. Arsen., &...	
ditto ditto c. Calomel, et Emetic ...	
Morphinæ Hydrobromas	
ditto Hydriodas ...	
Myrrh. c. Rhei, Aloes, &c.	
ditto ditto ...	
ditto c. Res. Guaiaci, Pv... monialis, &c. ...	
ditto c. Podoph, Pot. Chlor., et	
ditto c. Ext. Bryoniæ, Aloes,	
ditto c. Pv. Sapon, Aloes, Rhei	
Narcein	
Neuralgic (Brown-Sequard Ext. nat. Am., Can. Ind., C... Aconit., &c.)	
ditto (Quinia, Strych., Mo... Sul., Ext. Aconit, &c.)	
Nucis Vom. (Parvules) 1-50 gr.	
ditto c. Aloes	
ditto c. Hyos. et. Coloc. Co.	
ditto ½ gr.	
ditto c. Coloc. et Hyos. ...	
ditto c. Hyd., Podoph., &c.	
ditto c. Iodoform., et Fer. Red.	
ditto c. Podoph. et Aloes Soc.	
ditto c. Podoph., Aloes Soc. ... Co., Hyos., &c. ...	
ditto c. Ferri Carb., Ext. ... tianæ, Podoph. &c.	
ditto c. Iodoform, Bellad. et ...	
ditto c. Bellad., Podoph., et H...	
ditto c. Pepsina Conc. et Sulp...	
ditto c. Phosphori, 1-100 gr.	
ditto ditto 1-50 gr.	
ditto ditto et Fer.	
ditto ditto et Damiana	
ditto c. Fer. et Quinia ...	
ditto c. Phosph. et Quinia	
ditto c. ditto et Aloes ...	
ditto et Cantharid	
Ol. Ricini c. Aloes, Scammon. Podo... &c.	
Opium (Parvules) 1-40 gr....	
ditto ½ gr.	
ditto c. Phosph. et Digitale	
ditto c. Plumb., &c.... ...	
ditto et Sapo.	
ditto Camph., et Tannin ...	
ditto 1 gr. ...	
ditto Ext. Geranii, Zingib., A...	
ditto c. Calomel, 3 grs. ...	
ditto ditto 2 grs. ...	
ditto et Ipecac.	
ditto ditto et Hyd.	
ditto ditto	
ditto et Hyd. Iodid	
ditto et Camph.	
Pepsin. Sacch.	
ditto c. Bismuth	
Peristaltic	
Phosphorus (Parvules) 1-200 gr.	
ditto gr. 1-100; 1-50; or 1-2... each pill	
ditto c. Damiana Nuc. Vom ...	
ditto c. Nuc. Vom. 1-4th gr.	

SOLUBLE-COATED PILLS BY W. R. WARNER & CO.

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* Pills thus marked (*) are Gelatine-coated.

PREPARATIONS BY W. R. WARNER & CO.

	Retail. s. d.	Per Doz. £ s. d.
. R. Warner & Co.'s Chocolate Worm ...ablets	0 6	0 2 9
Dialysed I...n ... ... (1 lbs.)	2 0	0 18 0
Elixir Aci... Salicylic. Co. (unstamped for dis...nsing)	4 0	2 3 6
Ditto, stan...ed	4 6	2 9 6
Elixir Ca...æ (unstamped for dispensin...	3 0	1 8 0
Ditto, stamped	3 6	1 14 0
Fluid Extra... of Cascara Sagrada (½ pts.)	2 9	1 10 0
Ditto ... ... (pts.)	4 6	2 6 0
Fluid Extra... of Coca (pints) each 10/3		
...iranula Effervescent Salts, viz.:—		
Antalgic ...aline (unstamped)	3 6	1 12 6
Aperient ...tto	2 0	0 19 6
Benzoate ...f Lithia	3 6	1 12 6
Bromo L...ia	3 6	1 12 6
Bromo P...sh	3 0	1 10 0
Bromo S...a (Registered) ... ... Case of 1 doz., 30/	3 6	1 12 6
Kissinger ...Salt	2 6	1 4 6
Salicylat... of Lithia—(unstamped for dispen...g)	3 6	1 12 6

GRANULAR EFFERVESCENT SALTS (*continued*)	Retail s. d.	Per Doz. £ s. d.
Salicylate of Soda (unstamped for dispensing)	3 0	1 5 6
Ditto, stamped	3 6	1 11 6
Triple Bromides (Bromides of Ammonium, Potash and Sodium) ...	3 6	1 12 6
Hydrobromate of Caffeine (miniature size)	0 5	0 2 11
Ingluvin (unstpd. for dispensing) ...	4 0	2 4 0
Ditto ditto 4 ozs. each, 11/6		
Ditto (stamped)	4 6	2 8 0
Ditto Compressed, 5 grs.	4 0	2 4 0
Liqueur Coca (Wine of Erythroxylon Coca)	4 6	2 8 0
Liquid Pancreopepsine	4 6	2 8 0
Parvules (The Dose of any of the Parvules will vary from one to four, according to age, or the frequency of their administration. For instance, one Parvule every hour, or two every two hours, or three every three hours, and so on for adults. For children one three times a day is the minimum dose) ...	1 0	0 10 3
The title "Parvules" is registered under the Trade Marks Act.		
Ditto 500's	4 7	2 3 0

6 SOLUBLE-COATED PILLS BY W. R. WARNER & CO

	Retail. s. d.	Per doz. £ s. d.
W. R. Warner & Co.'s Parvules, 1,000's	7 11	3 19 6
Acidi Arseniosi (Alterative, Anti-periodic), 1-100 gr.		
Acidi Salicylici (Anti-rheumatic), 1-10 gr.		
Acidi Tannici (Astringent), 1-20 gr.		
Aconiti Rad. (Narcotic, Sudorific), 1-20 gr.		
Aloin (A most desirable Cathartic), 1-10 gr.		
Aluminis (Astringent), 1-10 gr.		
Ammonii Chloridi (Diuretic, Stimulant), 1-10 gr.		
Antimonii et Potass. Tart. (Expectorant, Alterative), 1-100 gr.		
Arnicæ Flor. (Narcotic, Stimulant, Diaphoretic), 1-5 gr.		
Arsenici Iodidi (Alterative), 1-100 gr.		
Belladonnæ, Fol. (Narcotic, Diaphoretic, Diuretic), 1-20 gr.		
Calomel (Alterative, Purgative, 1 to 2 every hour), 1-20 gr.		
Calomel et Ipecac. (Alterative, Purgative), aa 1-10 gr.		
Camphoræ (Diaphoretic, Carminative), 1-20 gr.		
Cantharidis (Diuretic, Stimulant), 1-50 gr.		
Capsici (Stimulant and Carminative), 1-20 gr.		
Cathartic (Improved), 1-3 gr.		
Cathartic (Officinal), 1-3 gr.		
Digitalis Fol. (Sedative, Narcotic, Diuretic), 1-20 gr.		
Dover's Powder (Anodyne, Soporific), 1-3 gr.		
Ergotinæ (Emmenagogue, Parturient, Dose, 5), 1-10 gr.		
Ferri Redacti (Tonic), 1-10 gr.		
Gelsemini Rad. (Nervous and Arterial Sedative), 1-50 gr.		
Hydrarg. Bichlor. (Mercurial Alterative), 1-100 gr.		
Hydrarg. Iodid. (Alterative), 1-20 gr.		
Hydrarg. c. Creta (Alterative), 1-10 gr.		
Hydrastin. (Tonic, Astringent), 1-20 gr.		
Iodoformi (Alterative), 1-20 gr.		
Ipecac. (Emetic, Expectorant), 1-50 gr.		
Morphiæ Sulph. (Narcotic, Sedative), 1-50 gr.		
Nucis Vomicæ (Tonic, Stimulant), 1-50 gr.		
Opii (Narcotic, Sedative, Anodyne), 1-40 gr.		
Phosphori (Nerve Stimulant), 1-200 gr.		
Piperinæ (Tonic, Anti-periodic, Carminative), 1-20 gr.		
Podophyllini (Parvules) (Cathartic, Cholagogue), 1-40 gr.		
Potassii Arsenitis (Alterative), 1-100 gr.		
Potassii Bromidi (Alterative, Resolvent), 1-5 gr.		
Potassii Nitratis (Diuretic and Refrigerant), 1-10 gr.		
Quininæ Sulphatis (Tonic, Antiperiodic), 1-10 gr.		
Santonini (Anthelmintic), 1-10 gr.		
Strychniæ (Nerve Stimulant, Tonic), 1-100 gr.		
Quinine Pills, in neat card boxes, for the pocket		0 2 0
Ditto per gross, 21/-, in lots of 3 doz. or more.		
Wine of Coca ... ...(pints)	4 6	2 4 0
Syr. Phytolacca Comp. (unstamped for dispensing)	4 0	1 13 0
Tono-Sumbul, a pleasant aromatic "Pick-Me-Up" and Tonic, in elegant wedge-shaped bottles.	3 6	1 13 0

Soluble and Permanent Sugar-Coated Pills (W. R. Warner & Co.).

No.		Bottles of 100. Each.	Per Doz.
1.	**Pil. Phosphori** (W. R. Warner & Co.) ℞ 1-100 gr., 1-50 gr., or 1-25 gr. in each	1/9	18/
2.	**Ditto Comp.** ... ... ℞ Phosphori 1-100 gr. Ext. Nuc. Vom. ¼ gr.	2/3	23/
3.	**Ditto c. Nuce Vomica** ... ... ℞ Phosphori 1-50 gr. Ext. Nuc. Vom. ⅛ gr.	2/3	23/
4.	**Pil. Phosphori c. Ferro** ... ℞ Phosphori 1-50 gr. Ferri Red. 1 gr.	2/6	24/
5.	**Ditto c. Ferro et Nuce Vom.** ℞ Phosphori 1-100 gr. Ferri Carb. 1 gr. Ext. Nuc. Vom. ¼ gr.	2/3	23/
6.	**Ditto c. Ferro et Quinia** ... ℞ Phosphori 1-100 gr Ferri Carb. 1 gr. Quininæ Sul. 1 gr.	4/	42/
7.	**Ditto c. Ferro et Quinia et Nuce Vom.** ... ... ℞ Phosphori 1-100 gr. Ferri Carb. 1 gr. Quininæ Sul. 1 gr. Ext. Nuc. Vom ¼ gr.	5/	48/
8.	**Ditto c. Quinia** ... ... ℞ Phosphori 1-50 gr. Quininæ Sul. 1 gr.	5/	48/
9.	**Ditto c. Quinia Co.** ... ... ℞ Phosphori 1-50 gr. Ferri Red. 1 gr. Quininæ Sul. ½ gr. Strychniæ 1-60 gr.	3/6	33/
10.	**Ditto c. Quinia et Nuce Vom.** ℞ Phosphori 1-50 gr. Quininæ Sul. 1 gr. Ext. Nuc. Vom. ¼ gr.	5/	48/
11.	**Ditto c. Quinia et Digitale Co.** ℞ Phosphori 1-50 gr. Quininæ Sul. ½ gr. Pv. Digitalis ½ gr. Pv. Opii ¼ gr. Pv. Ipecac. ¼ gr.	5/	48/
12.	**Ditto c. Digitale Co.** ... ... ℞ Phosphori 1-50 gr. Pv. Digitalis 1 gr. Ext. Hyoscy. 1 gr.	4/	36/6
13.	**Ditto c. Digitale et Ferro** ... ℞ Phosphori 1-50 gr. Pv. Digitale 1 gr. Ferri Red. 1 gr.	4/	42/
14.	**Ditto c. Cannabe Indica** ... ℞ Phosphori 1-50 gr. Ext. Cannab. Ind. ¼ gr.	3/6	33/
15.	**Ditto c. Morph. et Zinci Valer.** ℞ Phosphori 1-50 gr. Morphiæ Sul. 1-12 gr. Zinci Valer. 1 gr.	6/	54/
16.	**Ditto c. Aloe et Nuce Vomica** ... ℞ Phosphori 1-50 gr. Ext. Aloes Aq. ½ gr. Ext. Nuc. Vom. ¼ gr.	2/9	27/
17.	**Ditto c. Zinc. Co.** ... ... ℞ Phosphori 1-50 gr. Zinc Sul. 1 gr. Lupulinæ 1 gr.	4/	36/6
18.	**Ditto c. Opio et Digitale** ... ℞ Phosphori 1-50 gr. Pv. Digitalis ½ gr. Pv. Ipecac. ¼ gr. Pv. Opii ¼ gr.	4/6	39/
19	**Ditto c. Strychnia** ... ... ℞ Phosphori 1-50 gr. Strychniæ 1-60 gr.	3/3	30/
20.	**Ditto c. Canth. Co.** ... ... ℞ Phosphori 1-50 gr. Pv. Nuc. Vom. 1 gr. Sol. Cantharid. Con. 1 m.	4/	36/6
21.	**Ditto c. Belladonna** ... ... ℞ Phosphori 1-100 gr. Ext. Belladonnæ 1-8 gr.	2/3	23/
22.	**Ditto c. Ferro et Strychnia** ... ℞ Phosphori 1-100 gr. Ferri Carb. 1 gr. Strychniæ 1-60 gr.	3/3	30/

SOLUBLE-COATED PILLS BY W. R. WARNER & CO.

		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
23.	**Pi… Phosphori c. Ferro et Quinia et Strychnia** … (W. R. Warner & Co.) Phosphori 1-100 gr. Quininæ Sul. 1 gr. Ferri Redacti 1 gr. Strychniæ 1-60 gr.	4/8	48/		
24.	**Dito c. Ext. Aconiti** … … Phosphori 1-50 gr. Ext. Aconiti 1-16 gr.	2/3	23/		
25.	**Pil Aloes et Asaf. B.P.** 3 gr. … ℞ Aloes Soc. Sapon. Asafœt. Ol. Rosæ	1/	10/3	4/3	43/6
26.	**Pil Aloes Barbad. B.P.** 3 gr. … ℞ Barb. Aloes Sapon Olei Carui Ol. Rosæ	1/	10/3	4/3	43/6
27.	**Pil. Aloes et Ferri, B.P.** 3 gr. … ℞ Ferri Sul. Pv. Cinnam. Co. Pv. Aloes Barb. Ol. Rosæ	1/	10/3	4/3	43/6
28.	**Pil Aloes et Myrrh, B.P.** 3 gr. ℞ Soc. Aloes Crocus Myrrhæ Ol. Rosæ	1/	10/3	4/3	43/6
29.	**Pil. Aloes Socot, B.P.** 3 gr. … ℞ Soc. Aloes Ol. Myrist. Sapon. Ol. Rosæ	1/	10/3	4/3	43/6
30.	**Pil. Asafœt. Co. B.P.** 3 gr. … … ℞ Asafetida Galbanum Myrrh. Thebaica	1/3	12/10	5/6	56/2
31.	**Pil. Cambog. Co. B.P.** 3 gr. … … ℞ Cambogia Pv. Cinnam. Co. Alo. Barb. Pv. Sapon. Syrup	1/	10/3	4/3	43/6
32.	**Pil. Cinchonidin. Sulph.** 1 gr. …	1/	10/3	4/3	43/6
33.	**Ditto** 2 gr. … …	1/3	12/10	5/6	56/2
34.	**Ditto** 3 gr. … …	1/6	15/4	6/9	69/
35.	**Pil. Colocynth. Co. B.P.** 3 gr. … ℞ Pv. Colocynth. Scammonii Ol. Caryoph. Pv. Aloes Barb. Pot. Sulph.	2/	20/6	9/3	94/6
36.	**Pil. Colocynth. et Hyoscyami, B.P.** 3 gr. … ℞ Pv. Colocynth. Co. Ext. Hyoscyami	2/	20/6	9/3	94/6

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
37.	**Pil. Conii Co. B.P.** 2 gr. … … ℞ Ext. Conii Pv. Ipecac. Theriaca	1/3	12/10	5/6	56/2
38.	**Pil. Ferri Carb. B.P.** 3 gr. … ℞ Ferri Carb. Sacch. Confec. Rosæ	1/3	12/10	5/6	56/2
39.	**Pil. Hydrargyri B.P.** 3 gr.… … ℞ Hydrarg. c. Cret.	1/3	12/10	5/6	56/2
40.	**Pil. Hydrarg. Subchlor. Co. B.P.** 3 gr. … … … ℞ Hyd. Subchlor. Res. Guaiaci Antimon. Sulphurat Ol. Ricini	1/3	12/10	5/6	56/2
41.	**Pil. Ipecac. c. Scilla. B. P.** 3 gr. ℞ Pv. Ipecac. Co. Pv. Ammoniaci Pv. Scillæ Theriaca	1/3	12/10	5/6	56/2
42.	**Pil Plumbi c. Opio. B.P.** 2 gr. … ℞ Plumbi Acet. Pv. Opii Confec. Rosæ	2/	20/6	9/3	94/6
43.	**Pil. Quininæ Sulph.** 1 gr.* … …	1/	10/3	4/3	43/6
44.	**Pil. Saponis Co. B.P.** 3 gr.… … … ℞ Pv. Opii Pv. Sapon.	2/	20/6	9/3	94/6
45.	**Pil. Scillæ Co. B.P.** 3 gr.u … … … ℞ Pv. Scillæ Pv. Ammoniac. Pv. Zingib. Pv. Sapon.	1/3	12/10	5/6	56/2
46.	**Granules Acid Arsenious** … … 1-20 and 1-30 gtt.	1/	10/3	4/3	43/6
47.	**Pil. Ague** … … … ℞ Chinoidin 2 gr. Ol. Pip. Nig. 1-6 gr. Ext. Col. Co. 1-3 gr. Ferri Sul. Exs. ½-gr.	2/3	23/	10/6	107/2
48.	**Pil. Aloes et Mastich** ("Lady Webster") ℞ Aloes Soc. Mastich Flor. Rosæ	1/6	15/4	6/9	69/
49.	**Pil. Antibilious (Vegetable)** … ℞ Pv. Ext. Col. Co. 2½ gr. Podophyllin ¼-gr.	1/6	15/4	7/	72/
50.	**Pil. "Antidyspeptic"** … … ℞ Strychnia 1-40 gr. Mass. Hyd. 2 gr. Ext. Bellad. 1-10 gr. Pv. Ext. Col. Co. 2 gr. Pv. Ipecac. 1-10 gr.	1/6	15/4	7/	72/
51.	**Pil. "Aperient"** ℞ Ext. Nuc. Vom. 1-3 gr. Ext. Hyoscy. ½-gr. Pv. Ex. Col. Co. 2 gr.	1/10	19/	8/6	87/

* Price fluctuates with rates for Quinine.

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
52.	**Pil. Camphoræ et Hyoscyami** ... (W. R. Warner & Co.) ℞ Camphora 1 gr. Ext. Hyoscyami 1 gr.	1/6	15/4	6/9	69/
53.	**Pil. Cathartic Co. (Exotic)** ... ... ℞ Ext. Col. Co. Ext. Jalap. Calomel Pv. Cambogiæ	1/6	15/4	6/9	69/
54.	**Pil. Cathartic Co. (Imrpoved)** 3 gr. ℞ Pv. Ext Col. Co Leptandrin Pv. Ext. Jalapæ Ext. Hyoscyami Pv. Ext. Gentian. Podophyllin. Ol. Menth. P.	1/6	15/4	6/9	69/
55.	**Pil. Cathartic Co. (Vegetable)** ... ℞ Podophyllin. Ext. Colocynth. Res. Scammon. Aloes Soc. Sapon. Sem. Cardamom.	1/6	15/4	6/9	69/
56.	**Pil. Emmenagogue** ℞ Ergotine 1 grain Ferri Sulph. Exs. 1 gr. Ext. Helleb. Nig. 1 gr. Aloes Soc. 1 gr. Ol. Savin. ½ gtt.	2/11	30/8	13/6	137/8
57.	**Gran. Ext. Belladonnæ,** ¼ gr. ...	1/	10/3	4/3	43/6
58.	**Gran. Ext. Nuc. Vomicæ,** ¼ gr.	1/	10/3	4/3	43/6
59.	**Pil. Ferri Iodid. B.P.**	2/	20/6	9/3	94/6
60.	**Gran. Morphiæ Sulph.** 1-8 gr. ...	2/	20/6	9/3	94/6
61.	**Pil. "Neuralgic"** ℞ Quininæ Sulph. 2 gr. Strych. 1-30th gr. Morph. Sulph. 1-20 gr. Ac. Arsen. 1-20 gr. Ext. Aconiti ½ gr.	3/9	38/3	17/11	183/6
62.	**Pil. Opii. Camph. et Tannin** ... ℞ Pv. Opii, ¼ gr. Pv. Camphoræ 1 gr. Tannin, 2 gr.	2/3	23/	10/6	107/2
63.	**Gran. Podoph.** ¼ gr.	/10	8/6	3/6	36/
64.	**Gran. Podophyllin. Co.** ... ... ℞ Podophyllin ½ gr. Ext. Hyoscyami 1-8 gr. Ext. Nuc. Vom. 1-16 gr.	1/9	18/	8/6	87/
65.	**Pil. Quin. et Ferri et Stryc** ... ℞ Quininæ Sulph. 1. gr. Ferri Carb. (Vallet) 2 grs. Strychnia 1-60 gr.	5/	51/	24/3	247/6
66.	**Pil. Quininæ** 2 grs.*	1/3	12/6	5/6	58/
67.	**Pil. Rhei Comp.** 5 grs. ... ... ℞ Pv. Rhei Pv. Aloes Soc. Pv. Myrrh. Ol. Menth. P.	2/	20/6	9/3	94/6
68.	**Gran. Strychninæ** 1-40th gr. ...	1/	10/3	4/3	43/6
69.	**Pil. Iodoform. et Ferri** ... ... ℞ Iodoform gr. 1. Ferri red. gr. 1¼	3/	30/8		
70.	**Pil. Analeptic, B.P.** ℞ Pv. Antimonialis 75 grs. Pv. Res. Guaiaci 100 grs. Pv. Aloes Soc. 75 grs. Pv. Myrrhæ 50 grs. M—Fiat Pil. No. 100, Dose 1-4	2/	20/6	9/3	94/6
71.	**Pil. "Anodyne"** Pv. Camphoræ 100 grs. Morphiæ Acetas 5 grs. Ext. Hyoscyami 100 grs. Ol. Res. Capsici 5 gtt. M.—Fiat Pil. No. 100, Dose 1-2	2/3	23/	10/6	107/2
72.	**Pil. "Antichlorotic"** ... ... ℞ Potass. Chlor. 100 grs. Ferri Chlor. 100 grs. Pv. Podophylli 100 grs. Pv. Myrrhæ 50 grs. M—Fiat Pil. No. 100, Dose 1-2	2/3	23/	10/6	107/2
73.	**Pil. Antichoromania** ... ℞ Zinci Valer. 200 grs. Ferri Valer. 25 grs. Ext. Sumbul 50 grs. M—Fiat Pil. No. 100, Dose 1-2	2/3	23/	10/6	107/2
74.	**Pil. "Antispasmodic"** ... ... ℞ Ext. Hyoscyami 50 grs. Morphiæ Acetas 10 grs. Brom. Camphor 50 grs. Pv. Capsici 50 grs. M—Fiat Pil. No. 100, Dose 1-2	2/3	23/	10/6	107/2
75.	**Pil. "Antiperiodic"** ℞ Cinchonidiæ Sulph. 100 grs. Res. Podophylli 5 grs. Strychniæ Sul. 3 grs. Gelsemin. 5 grs. Ferri Sulph. Exs. 50 grs. Ol. Res. Capsici 10 gtt. M—Fiat Pil. No. 100, Dose 1-2	2/3	23/	10/6	107/2
76.	**Pil. Antisplenetic, B.P.** ℞ Pv. Aloes Soc. 100 grs. Pv. Ammoniaci Pv. Myrrhæ aa 50 grs. Ext. Bryoniæ 100 grs. M—Fiat Pil. No. 100, Dose 2-4	2/	20/6	9/3	94/6
77.	**Pil. Astringent** ... ℞ Ext. Geranii 2 grs. Pv. Opii ¼ gr. Ol. Menth. Pip. $\frac{1}{20}$ gr. Ol. Res. Zingiber. $\frac{1}{20}$ gr. M—Fiat Pil. Dose 1-2	2/	20/6	9/3	94/6

* Variable with rates for Quinine.

OLUBLE-COATED PILLS BY W. R. WARNER & CO.

No.		Bottles of 100. Each.	Bottles of 100. Per Doz.	Bottles of 500. Each.	Bottles of 500. Per Doz.
78.	**Pi Cathartic (Cho-lagogue)** (W. R. Warner & Co.) ... ℞ es. Podophylli 50 grs. il. Hydrarg. 25 grs. xt. Hyoscyami 12½ grs. xt. Nuc. Vom. 6¼ grs. l. Res. Capsici 12 gtt. M— iat Pil. No. 100, Dose 1-4	2/	20/6	9/3	94/6
79.	**P "Eccoprotic"** ℞ xt. Aloes Soc. 200 grs. xt. Nuc. Vomicæ 20 grs. es. Podophylli 30 grs. l. Caryophyl. 10 gtt. M— at Pil. No. 100, Dose 2-4	2/	20/6	9/3	94/6
80.	**Pi Laxativa** ... ℞ r. Aloes Soc. 100 grs. lphur 20 grs. es. Guaiaci 50 grs. es. Podophylli 20 grs. r. Rhamni Q.S. M— at Pil. No. 100, Dose 1-2	2/	20/6	9/3	94/6
81.	**Pi Sedativa** ... ℞ t. Sumbul. t. Valerianæ t. Hyoscyami aa 50 grs. t. Cannab. Ind. 10 grs. M— at Pil. No. 100, Dose 1-2	2/3	23/	10/6	107/2
82.	**Pi Tonici** ... ... ℞ t. Gentianæ 100 grs. t. Humuli 50 grs. rri Carb. Sacch. 25 grs t. Nuc. Vomicæ 5grs. s. Podophylli 4 grs. Res. Zingiber. 10 tt. M— t Pil. No. 100, Dose 1-2	2/	20/6	9/3	94/6
83.	**Pil Hydrarg.** 5 grs.	1/6	15/4	6/9	69/
84.	**Gr n. Proto-iodide ercury** (¼ gr.)...	1/	10/3	4/3	43/6
85.	**Pi Neuralgic (rown Sequard)** ℞ . Hyoscyami 2-3 rs. . Conii 2-3 grs. . Ignat. Am. ½ gr. . Opii ½ gr. . Aconiti 1-3 gr. . Cannab. Ind. ¼ gr. . Stramon. 1-5. gr. . Bellad. 1-6 gr.	6/	61/8	22/6	234/
86.	**Pil Diuretic.** 4 grs. ℞ Saponis Hispan. ii Carb. Exs. Baccæ Juniperi.	1/6	15/4	6/9	69/
87.	**Pil. Ferri Pyro-hos.** 1 gr. ...	1/3	12/10	5/6	56/2
88.	**Pil. Aperiens sine alomel,** 4 grs. ℞ Coloc. Co. Jalap. Aloes . Mollis erine	1/6	15/4	6/9	69/

No.		Bottles of 100. Each.	Bottles of 100. Per Doz.	Bottles of 500. Each.	Bottles of 500. Per Doz.
89.	**Pil. Aperiens c. Calomel** (As No. 88, but with 1-3 gr. Calomel)	1/6	15/4	6/9	69/
90.	**Pil. Colocynth c. Hydrarg.** ... ℞ Ext. Coloc. Co. 2½ grs. Pil. Hydrarg. 2½ grs.	2/	20/6	9/3	92/
91.	**Pil. Colocynth c. Hydrarg. et Hyoscy.** ... ... ℞ Ext. Coloc. Co. 2 grs. Pil. Hydrarg. 1 gr. Ext. Hyoscyami 1 gr.	2/	20/6	9/3	92/
92.	**Granules of Sulphide of Calcium,** 1-10 gr. ...	0/10	8/6	3/6	36/
93.	**Granules of Sulphide of Calcium,** 1-4 gr. ...	0/10	8/6	3/6	36/
94.	**Granules of Sulphide of Calcium,** ½-gr.	0/10	8/6	3/6	36/
95.	**Pil. Sulphide of Calcium,** 1 gr. ...	1/	10/3	4/3	43/6
96.	**Pil. Calomel,** 2 grs.	1/3	12/	5/6	54/
97.	**Pil. Opii,** 1 gr. ...	2/	18/	9/	87/
98.	**Pil. Opii, c. Calomel** ... ... ℞ Opium 1 gr. Calomel 3 gr.	2/6	24/	10/6	107/
99.	**Pil. Rhei** (U.S.P.) ...	2/	20/6	9/3	94/6
100.	**Pil. Copaibæ Co.**... ℞ Pil. Copaib. Resin. Guaiac. Ferri Cit. Oleo-resin Cubeb. Dose, 2 to 4 pills.	2/5	25/	11/4	116/6
101.	**Granules Iodide of Mercury,** 1-8 gr.	1/	10/3	4/3	43/6
102.	**Pil. Calomel et Rhei** ... ... ℞ Calomel 1-8 gr. Ext. Rhei ½ gr. Ext. Coloc. Co. ½ gr. Ext. Hyoscy. 1-6 gr. Dose, 1 to 2 pills.	2/	20/6	9/3	94/6
103.	**Pil. Rhei et Hydrarg.** ... ... ℞ Pulv. Rhei, Mass. Hydrarg., Sodæ Carb. Exs. } 4 grs.	2/	20/6	...	...
104.	**Pil. Morphiæ Co.** ℞ Morph. Sulph. ¼ gr. Tart. Emetic ¼ gr. Calomel ¼ gr.	4/6	46/	...	...
105.	**Pil. Quininæ et Ext. Bellad.** ... ... ℞ Quin. Sulph. 1 gr. Ext. Bellad. ½ gr.	5/3	53/8	...	...
106.	**Pil. Ipecac. et Opii,** 3½ grs. ...	1/6	15/4	6/9	69/
107.	**Pil. Iodoform. et Nuc. Vom. Co.** ℞ Iodoform. ½ gr. Ext. Nuc. Vom. ½ gr. Podophyllin 1-16 gr. Ext. Bellad. 1-8 gr. Dose, 1 to 3 pills.	3/2	31/	...	...

10 SOLUBLE-COATED PILLS BY W. R. WARNER & CO

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
108.	**Pil. "Cook"** (W. R. Warner & Co.) ... ... ℞ Aloes Soc. 1 gr Pulv. Rhei 1 gr. Calomel ½ gr. Saponis ½ gr. Dose, 1 to 2 pills.	1/6	15/4	6/9	69/
109.	**Pil. Hepatica** ... ℞ Pil. Hydrarg. 3 grs. Ext. Coloc. Co. 1 gr. Ext. Hyoscyami, 1 gr. Dose, 1 to 2 pills.	2/	20/6	9/3	94/6
110.	**Pil. Hyd. Co.** ... ℞ Pil. Hydrarg. 1 gr. Pulv. Opii ½ gr. Pulv. Ipecac. ¼ gr. Dose, 1 to 2 pills.	2/	20/6	9/	92/
111.	**Pil. Hyd. Iod. et Opii (Ricord)** ... ℞ Hydrarg. Iod. 1 gr. Pulv. Opii 1-3rd gr.	2/	20/6	9/	92/
112.	**Pil. Prandii** ... ... ℞ Ext. Aloes Aq. 1 gr. Ext. Gentian, 2 grs. Ext. Anthemis, 1 gr. Pv. Capsici, ¼ gr.	2/	20/6	9/3	94/6
113.	**Pil. Coloc. et Hydrarg. et Ipecac.** ... ... ℞ Pulv. Ext. Coloc. Co. 2 grs. Pil. Hydrarg. 2 grs. Pv. Ipecac. 1-8 gr.	3/	30/8	14/3	145/6
114.	**Pil. Prandii No. 2 ("Dinner Pills —Chapman")** ℞ Pv. Aloes Soc. Pv. Rhei Gum Mastich. Dose, 1 to 3 pills.	2/	18/	9/	87/
115.	**Pil. Alterativa (Dr. Cox)** ... ... ℞ Mass. Hyd. Pv. Rhei Opt. Sodii Bicarb. æq., 1 gr. Dose 2 to 4 pills.	1/6	15/4	...	...
116.	**Pil. Alterativa** ... ℞ Mass. Hyd. 1 gr. Pulv. Ipecac. 1-3rd. gr. Pulv. Opii 1-8th gr.	1/6	15/4	6/9	69/
117.	**Pil. "Anticonstipation"** ... ... ℞ Podophyllin, 1-10th gr. Ext. Nuc. Vom. ¼ gr. Ext. Bellad. 1-10th gr. Ext. Hyoscy. ¼ gr. Pv. Capsici ¼ gr. Dose, 1 to 4 pills.	1/3	12/10	6/	61/8
118.	**Pil. Digitalis Comp.** ℞ Pv. Digitalis 1 gr. Pv. Scillæ, 1 gr. Pv. Nit. Potass. 2 grs.	1/6	15/4	6/9	69/
119.	**Pil. Calomel et Opii** ℞ Calomel 2 grs. Pv. Opii 1 gr. Dose, 1 pill.	2/6	25/6	10/6	107/2

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
120.	**Pil. "Cathartic & Liver"** ... ... ℞ Podophyllin ¼ gr. Ext. Colocynth. ½ gr. Pv. Soc. Aloes 1 gr. Pv. Scammon. ¼ gr. Pv. Saponis 1-8th gr. Ext. Hyoscyami 1-8th gr. Gingerine 1-8th gr. Dose, 2 to 4 pills as a purgative. 1 to 2 pills as an aperient.	1/	10/3	4/	41/
121.	**Pil. Pot. Iodidi,** grs. ii.	2/6	25/6	...	...
122.	**Pil. Quininæ Bi-Sulph.** ½ gr.* ...	/9	7/8	3/6	36/
123.	**Pil. Quininæ Bi-Sulph.** 3 grs.* ...	2/	19/6	8/9	90/
124.	**Pil. Quininæ Bi-Sulph.** 5 grs.* ...	3/	30/	13/6	136/
125.	**Pil. Rhei Co. B.P.** grs. iii. ... ... ℞ Pv. Aloes Soc. Pv. Rhei Pv. Myrrhæ Pv. Saponis Ol. Menth. P. Dose, 2 to 4 pills.	1/	10/3	4/3	43/6
126.	**Pil. Cathartic Co. "Active"** ... ... (In 1 lb. bottles, 5/6 each: see also list of bots. of 1,000.) ℞ Aloes grs. ii. Camboge gr. ss. Canada Snake Root ¼ gr. Calomel gr. 1-10 Ol. Tiglii gr. 1-20				
127.	**Gran. Morph. Sulph.** ¼ gr. ...	4/1	42/	19/8	192/
128.	**Pil. "Anti-Malarial"** ... ... ℞ Quininæ Sulph. 1 gr. Cinchoniæ Sulph. ½ gr. Ferri Sul. Exs. ¼ gr. Acid. Arsenious 1-40 gr. Dose, 1 to 2 pills.	5/	51/4	24/3	247/6
129.	**Pil. Digestiva** ... ℞ Pepsina Conc. gr. i. Pv. Nuc. Vom. ¼ gr Gingerine 1-16 gr. Sulphur. 1-8 gr. Dose, 1 to 2 pills.	2/	20/6	9/3	94/6
130.	**Pil. Opii et Camphoræ** ... ... ℞ Pv. Opii 1 gr. Pv. Camphoræ grs. ii. Dose, 1 pill.	2/5	25/	11/9	121/
131.	**Gran. Proto-iodide of Mercury** 1-8gr. Dose, 1 to 4 granules.	1/	10/3	4/3	43/6
132.	**Pil. Quininæ Bi-Sulph.** 1 gr.* ...	1/	10/3	4/3	43/6
133.	**Pil. Quininæ Bi-Sulph.** 2 grs.*	1/3	12/6	5/6	56/
134.	**Pil. Podoph. et Hyos** ℞ Podophyllin ½ gr. Ext. Hyoscy. ½ gr.	2/6	25/6	10/6	107/2
135.	**Pil. Rhei Co. B.P.** grs. iv.	1/	10/3	4/3	43/6
136.	**Pil. Chalybeate** ℞ Ferri Sulph. gr. jss. Potassæ Carb. gr. jss. (Pink-coated.)	2/	20/6	9/3	94/6

* Variable with Rates for Quinine.

SOLUBLE-COATED PILLS BY W. R. WARNER & CO.

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
137.	**Pil. Calomel** gr.1(W. R. Warner & Co.) ...	1/	10/3	...	...
138.	**Pil. Aloes et Nuc. Vom.** ... ... ℞ Pulv. Aloes Soc. gr.1 1-3 Ext. Nuc. Vom. gr. ss.	1/	10/3	...	...
139.	**Cassin Granules (Dosimetric)** ... Each 1 milligramme. Dose 1 (Same as No. 547 in Dosimetric List, which see.)	1/6	15/4	...	...
140.	**Pil. Camphoræ** ½ gr.	1/	10/3	4/3	43/6
141.	**Pil. Arthrosia** ... ℞ Acidi Salicylici Ext. Colchici Ext. Phytolacca Res. Podophyllini Quinine Pv. Capsicum Dose, 2 to 4 pills.	2/3	23/	...	...
142.	**Gran. Cath. Comp.** (Little Cathartic Granules), per 1,000, 4/ ℞ Aloin, 1-10 gr. Podophyllin, 1-5 gr. Ext. Hyoscy., 1-20 gr. Jalapin, 1-10 gr. Ext. Nuc.Vom., 1-20 gr. Ol. Res.Capsici, 1-20 gr. Dose 1 to 4.				
143.	**Gran. Podophyllini** ½ gr....	1/6	15/4	6/9	69/
144.	**Pil. Potassæ Permang.,** gr. 1 ...	2/	20/6	9/	92/
145.	**Pil. "Rheumatic"** ℞ Ext. Coloc. Co. 1½ grs. Ext. Colch. Ac. 1 gr. Ext. Hyos. 1-3 gr. Hyd. Chlor. Mit. 1-3 gr.	2/6	24/	10/6	107/
146.	**Gran. Hyd. Bichlor,** gr. 1-12	1/	10/3	4/3	43/6
147.	Ditto, gr. 1-20				
148.	Ditto, gr. 1-40				
149.	**Gran. Argent. Nit.,** ¼ gr....	2/3	24/	...	...
150.	**Pil. Cochiæ** Per 1,000, 4/6 ℞ Aloes Cape, 2 grs. Gamboge, 1 gr. Jalap, ½ gr. Scopo., ¼ gr. Zingib., ¼ gr. Ol. Caryoph., 1-16 gr.				
151.	**Pil. Hyd. c. Creta,** ½ gr....	/5	4/	2/	20/
152.	Ditto, 1 gr.	/6	4/3	2/4	25/
153.	**Pil. Coloc. et Hyos.** ℞ Ext. Coloc. Co., 2½ grs. Ext. Hyos. 1½ grs.	2/	20/6	9/3	94/6
154.	**Pil. Aperiens sine Calomel,** gr. iii. ℞ Ext. Coloc. Co. Jalap. Ext. Aloes. Scopo. Mollis. Zingerine.	1/6	15/4	6/9	69/
155.	**Pil. Euonymin.** gr. 1	3/	30/8	...	...
156.	**Pil. Ext. Cocæ,** gr. iii.	2/6	24/	...	...
157.	**Pil. Potassæ Permang.,** gr. ii. ..	2/6	24/	10/6	107/
158.	**Pil. Antiseptic** ... ℞ Sulphite Soda, 1 gr. Salicylic Acid, 1 gr. Ext. Nuc. Vom. ½ gr. Dose, 1 to 3 pills.	2/4	23/6	...	...
159.	**Pil. Antiseptic. Comp.** ... ... ℞ Sulphite Soda, 1 gr. Salicylic Acid, 1 gr. Ext. Nuc. Vom. 1-8 gr. Pulv. Capsici, 1-10 gr. Conc'd Pepsin, 1 gr.	2/6	24/	...	...
160.	**Pil. "Syphilitic"** ℞ Potass. Iod. 2½ grs. Hyd. Chlor. Corros. 1-40 gr.	2/6	25/6	10/6	107/
161.	**Pil. "Blennorrhagic"** ... ... ℞ Tereb. Alb. 1½ grs. Ext. Humuli, ¾-gr. Camph.Monobrom.,¾ gr Res. Podoph. 1-8 gr.	2/7	25/2	...	...
162.	**Pil. Quininæ et Ferri Carb.** ... ℞ Quin. Sulph. 1 gr. Ferri Carb. 2 grs.	4/	41/	...	...
163.	**Pil. Blaud** (White, No. 2) ... ... Per 1,000, 7/6				
164.	**Pil. Cascaræ Comp.** grs. iii. ... ℞ Ext. Casc. Sag. grs. iii. Podophyllin, 1-8 gr.	2/3	23/	10/6	107/
165.	**Pil. Salol.** grs. 2½ ...	3/	30/8	...	...
166.	**Pil. Salol.** grs. v. ... *(Gelatine-coated only, now numbered* 632 *and* 633.)	5/	51/4	...	...
167.	**Pil. Blaud** grs. iii. ...	1/6	15/	6/6	66/
168.	**Pil. Blaud** grs. v. ...	2/	20/	9/	91/
169.	**Pil. Chalybeate Co. c. Nuc. Vom.** ... ℞ Ferri Sulph. gr. jss. Potass. Carb. gr. jss. Ext. Nuc. Vom. 1-6 gr.	2/4	23/6	10/6	107/
170.	**Pil. Opii,** gr. ss. ...	1/	10/3	4/6	46/
171.	**Pil. Damianæ c. Phos. et Nuc. Vom.** ... ... ℞ Ext. Damianæ grs. ii. Phosphori 1-100 gr. Ext. Nuc. Vom. 1-8 gr.	6/	60/	...	...
172.	**Pil. Cochiæ** ... ... Per 1,000, 4/6 ℞ Pulv. Aloes Socot. ½ gr. Canella ¼ gr. Fer. Sulph. Exs. 1 gr. Pulv. Sapo. Alb. ¼ gr. Pulv. Zingib. ¼ gr.				
173.	**Pil. Rhei Co. B.P.** 4½ grs. ... ... ℞ Pulv. Aloes Soc. Pulv. Rhei Pulv. Myrrhæ Ol. Menth. P.	1/	10/3	4/3	43/6

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
174.	**Mandrake Liver Pills** (W. R. Warner & Co.) ... ... Per 1,000, 3/10 ℞ Podophyllin ¼ gr. Ext. Colocynth ⅓ gr. Pv. Soc. Aloes ⅔ gr. Pv. Scammony ¼ gr. Pv. Saponis 1-8 gr. Ext. Hyoscyamus 1-8gr. Gingerine 1-8 gr. Dose, 2 to 4 pills as a purgative, 1 to 2 pills as an aperient.				
175.	**Pil. Saline Chalybeate** (Dr. Austin Flint) ... ... ℞ Sodium Chloride 3 grs. Potass. Sulphate 1-10 gr. Sodium Carb. 3-5 gr. Calcium Phos. Prec. ½ gr. Ferri Redact. 9-20 gr. Potass. Chloride 3-20gr. Potass. Carb. 1-20 gr. Magnes. Carb. 1-20 gr. Calcium Carb. 1-20 gr. Ferri Carb. 2-10 gr. Dose, 1 to 2.	2/3	23/	10/6	107/
176.	**Pil. Podoph. Co. Eclectic** ... ... ℞ Podophyllin 1-8 gr. Leptandrin 1-16 gr. Juglandin 1-16 gr. Macrotin 1-32 gr. Dose, 2 to 4.	1/6	15/4	...	...
177.	**Pil. Sumbul. Co. (Dr. Goodell)** ... ℞ Ext. Sumbul. gr. i. Asafœtida, grs. ii. Ferri Sulph. Exs. gr. i. Acid. Arsen. gr. 1-40 Dose, 1 to 2.	4/	43/	...	...
178.	**Pil. Quininæ Sulph.** grs. iii.	2/	19/6	8/9	90/
179.	**Pil. Quininæ Sulph.** grs. iv.	2/9	28/6	13/	133/6
180.	**Gran. Cathart. Co. c. Euonymin** ... Per 1,000 4/ ℞ Aloin 1-10 gr. Euonymin 1-5 gr. Ext. Hyoscy. 1-20 gr. Jalapin. 1-10 gr. Ext. Nuc. Vom. 1-20 gr. Ol. Res. Capsici. 1-20 gr.				
181.	**Pil. Ferri et Canella et Pulegii** (Steel and Pennyroyal) ... Per 1,000 3/6 ℞ Ferri Redact. 2 grs. Pv. Aloes Barb. 1½ grs. Pv. Canella 1½ grs. Ol. Pulegii 1 m. Ol. Rutæ 1 m. Decoc. Aloes q.s.				
182.	**Pil. Quininæ Sulph.** ½ gr.	/9	7/8	3/6	36/
183.	**Pil. Cascara Cathartic (Dr. Hinkle)** ... ... ℞ Cascarin Aloin aa ¼ gr. Podophyllin 1-6 gr. Ext. Bellad. 1-8 gr. Strychnia 1-60 gr. Gingerine 1-8 gr. Dose, 1 to 2	2/3	23/	10 6	[illegible]
184.	**Little Rhubarb Granules** ... Per 1,000 4/ ℞ Ext. Rhei Aloin aa ¼ gr. Ext. Hyos. 1-10 gr.				
185.	**Pil. Blaud.** ... ... Not sold in smaller lots than 1,000 (3/6); supplied also in lots of 20,000 and upwards at specially low prices.				
186.	**Pil. Cathartic,** and Liver, with Calomel. ℞ Formula now appears under No. 196, which see. Per 1,000 4/				
187.	**Pil. Sumbul. Aperiens (Dr. Shoemaker)** ... ... ℞ Ext. Sumbul. 1 gr. Asafœtida 1 gr. Ext. Cascar. Sag. ½ gr. Aloin ¼ gr. Ext. Nuc. Vom. 1-8 gr. Gingerine ¼ gr.	4/	43/	...	...
188.	**Pil. "Steel and Pennyroyal improved"** ... Per 1,000 4/6 ℞ Pv. Aloes 3-8 gr. Canella 3-16 gr. Fer. Sul. Exs. ¾ gr. Sapo. 3-16 gr. Zingib. 3-16 gr. Ol. Pen. q.s. (Pink coated.)				
189.	**Pil. Gonorrhœa** ... ℞ Pulv. Cubebæ 2 grs. Bals. Copaibæ 1 gr. Ferri Sulph. Exs. ½ gr. Terebinth Venet. ½ gr. Dose, 1 to 3 pills.	1/8	17/	8/	[illegible]
190.	**Pil. Iodoform.** gr. i.	2/6	23/6	...	...
191.	**Pil. Iodoform. et Quininæ** ... ℞ Iodoform. gr. ss. Quininæ Bisulph. gr. ss.	2/6	23/6		
192.	**Pil. Iodoform. et Fer. et Quin.** ... ℞ Iodoform. gr. i. Ferri Carb. (Vallet) gr. i. Quininæ Sul. gr. ss.	2 6	23/6		
193.	**Pil. Iodoform. et Fer. et Nuc. Vom.** ... ... ℞ Iodoform. gr. i. Ferri Red. gr. i. Ext. Nuc. Vom. ¼ gr.	3/11	41/		
194.	**Pil. Cascara Alterative** (Dr. Leutaud) ℞ Cascarin ¼ gr. Stillingia ¼ gr. Euonymin ⅛ gr. Piperine $\frac{1}{100}$ gr. (Pink coated.)	2/3	23/		

	Bottles of 100. Each.	Per Doz.	Bottles of 500 Each.	Per Doz.
95. **Pil Ergotinæ,** grs.ii. (W.R. Warner & Co.)	3/6	36/	...	...
96. **Pil. Cathartic and Liver c. Calomel.** ... ... Per 1,000, 4/				
℞ alomel gr. ss.				
xt. Coloc. gr. ss.				
y. Aloes Soc. gr. i.				
y. Scammon. ¼ gr.				
y. Saponis ⅛ gr.				
xt. Hyos. ⅛ gr.				
ngerine, ⅛ gr.				
97. **Pil Cathartic and Liver, with Castor Oil.** ... ℞ entical with that of No. 120, but with the addition of Castor Oil. Per 1,000, 4/				
98. **Pil. Damianæ, Phos., et Nuc. Vom.** r 1,000, 10/				
℞ osphorus $\frac{1}{30}$ gr.				
. red 1½ gr.				
. Damian. 2 gr.				
. Nuc. Vom. ⅛ gr.				
Capsici ⅛ gr.				
99. **Pil Butyl Chloral-hydrat** gr. iii.				
00. **Pil 'Complexion"** ink) per 1,000, 4/6 „ per 3,000, 12/				
01. **Pil Quininæ Sulph.** grs. v.	3/	30/	13/6	138/

SOLUBLE-COATED PILLS,

IN HANDSOME COUNTER-VASES.

("Warner's Pattern," or "Globe-stoppered.")

The Vases are fitted with hand-painted, gold bordered Labels, of which the following are usually in stock. The purchaser should, when ordering, state explicitly the FORMULA and VASE-LABEL required, as for example—"Three Vases, No. 120," labelled **"Aperient," "Liver,"** and **"Compound Podophyllin"** Pills. The prices per Vase, in the following list, refer to **"Pil. Blaud"** as shown.

SOLUBLE SUGAR-COATED.

Antibilious Pills
Aperient Pills
Aromatic Cachous for the Breath
(Per Vase, 5/10; per lb., 3/6.)
Cathartic and Liver Pills
Complexion Pills
Compound Phosphorus Pills
Compound Podophyllin Pills
Compound Steel Pills
Cough Pills
Digestive Pills
Dinner Pills
Female Pills
Head and Stomach Pills
Liver Pills
Nerve and Tonic Pills
Neuralgic Pills
Pil. Blaud
,, Cathart. Comp.
,, Rhei Co.
Quinine Pills
Steel and Pennyroyal Pills
Tonic Pills

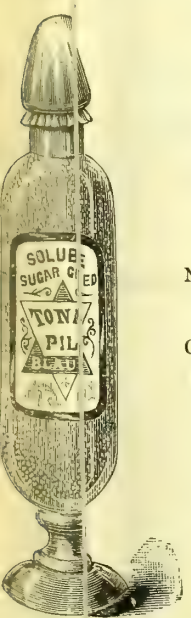
DIMENSIONS OF "WARNER" (ROUND) VASES FOR SHELVING:

Smallest Globe-Stoppered Vase.
Height about ... ... 9 in.
Diameter about ... 2¾ in.

Large Globe-Stoppered Vase.
Height about ... 13¼ in.
Diameter about ... 4 in.

Ordinary Globe-Stoppered Vase.
Height about ... 11¼ in.
Diameter about ... 3¼ in.

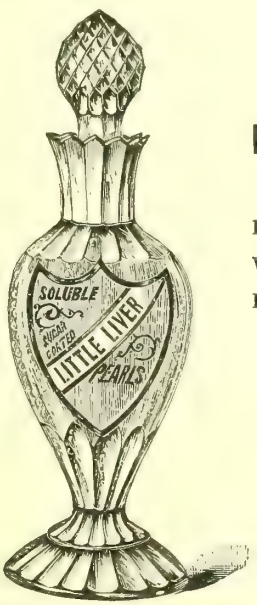
Square-Shouldered Vase.
Height about... ... 9¾ in.
Diameter about ... 3¼ in.



Height about 11 inches.
Vase with Label in Gold and Colours.
Each, filled net, 5/10.

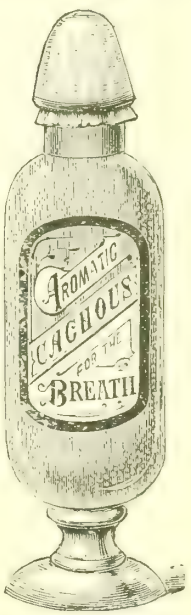
"BALLOON PILL

Cut Stopper, Neck, Foot, and Pedestal. Containing 3,000 "Little Cathartic Granules."



PATTERN" VASE.

Height ... 11 ins.
Width ... 3½ ins.
Depth ... 2⅝ ins.
With 3,000 Granules,
Each 15/6 net.



Height about 11 inches.
CACHOUS, "Aromatic for the Breath," Ornamental Glass Vases, with gilded and coloured Labels for the Counter, 5/10 each. These Cachous are coated with Sugar, silvered and burnished.

The "Little Cathartic Granules" are small sugar-coated pills containing aloin, podophyllin, jalapin, hyoscyamus, nux vomica, and capsicum. We can speak to their activity and to the immunity from griping, &c. Their small size will be a recommendation in the eyes of the great majority of patients.—*Med. Press and Circular, Nov.* 23, 1892.

SHOW-VASES OF PILLS

BY W. R. WARNER & CO.

No.		Vase of 1,000.	Without Vase.
25.	**Pil. Aloes et Asaf. B.P.** (W. R. Warner & Co.)	7/1	4/9
26.	**Pil. Aloes Barbad. B.P.** ...	7/1	4/9
27.	**Pil. Aloes et Ferri B.P.** ...	7/1	4/9
28.	**Pil. Aloes et Myrrh. B.P.** ...	7/1	4/9
29.	**Pil. Aloes Socot. B.P.**	7/1	4/9
30.	**Pil. Asafœt. Co. B.P.**	7/1	4/9
33.	**Pil. Cinchonidin. Sulph.** gr. ii.	10.6	8/2
35.	**Pil. Coloc. Co. B.P.**	13/6	11/2
36.	**Pil. Coloc. et. Hyos. B.P.** ...	12.	9/8
38.	**Pil. Ferri Carb. B.P.**	10/6	8/2
39.	**Pil. Hydrarg.** gr. iii. **B.P.** ...	11/4	9/
40.	**Pil. Hydrarg. Subchlor. Co.** ...	9/10	7/6
41.	**Pil. Ipecac. c. Scilla B.P.** ...	11/	8/8
42.	**Pil. Plumbi c. Opio B.P.** ...	17/6	15/2
43.	**Pil. Quininæ Sulph.** gr. i. ...	7/7	5/3
47.	**Pil. "Ague"**	18/6	16/2
49.	**Pil. "Antibilious" Veg.** ...	10/10	8/6
50.	**Pil. "Antidyspeptic"**	14/6	12/2
51.	**Pil. "Aperient"**	15/	12/8
52.	**Pil. Camphoræ et Hyoscyami**	11/	8/8
53.	**Pil. Cathart. Co.** (Exotic) ...	11/6	9/2
54.	**Pil. Cathart. Co.** (Improved) ...	11/6	9/2
55.	**Pil. Cathart. Co.** (Vegetable) ...	11/6	9/2
56.	**Pil. "Emmenagogue"**	14/6	12/2
58.	**Gran. Ext. Nuc. Vomicæ** ...	8/4	6/
59.	**Pil. Ferri Iod. B.P.**	17/	14/8
61.	**Pil. "Neuralgic"**	31/	28/8
63.	**Gran. Podophyllini** ¼ gr.... ...	8/4	6/
66.	**Pil. Quininæ Sulph.** grs. ii. ...	9/4	7/6
67.	**Pil. Rhei Comp.** grs. v.	8/4	6/
68.	**Gran. Strychninæ** gr. 1-40th (small vase)	10/	8/6
72.	**Pil. "Antichlorotic"**	14/	11/8
73.	**Pil. "Antichoromania"** ...	18/6	16/2
74.	**Pil. "Antispasmodic"**	17/6	15/2
75.	**Pil. "Antiperiodic"**	15/4	13/
76.	**Pil. "Antisplenetic"**	14/	11/8
78.	**Pil. Cathart. Cholagogue** ...	14/6	12/2
79.	**Pil. "Eccoprotic"**...	17/	14/8
80.	**Pil. "Laxativa"**	16/6	14/2
82.	**Pil. Tonici**	14/	11/8
83.	**Pil. Hydrarg.** gr. v....	13/	10/8
85.	**Pil. "Neuralgic"** (Brown Séquard)	38/6	36/2
86.	**Pil. "Diuretic"**	12/	9/8
88.	**Pil. Aperiens sine Calomel** ...	12/6	10/2
89.	**Pil. Aperiens c. 1-3 gr. Calomel**	12/6	10/2
90.	**Pil. Coloc. c. Hyd.**	14/6	12/2
91.	**Pil. Coloc. c. Hyd. et Hyos.**...	12/6	10/2
92.	**Gran. Calcium Sulphide** 1-10 gr.	7/10	5/6
93.	**Gran. Calcium Sulphide** ¼ gr. ...	7/10	5/6
94.	**Gran. Calcium Sulphide** ½ gr. ...	7/10	5/6
95.	**Pil. Calcium Sulphide** gr. i. ...	9/4	7/
96.	**Pil. Calomel** gr. ii.	9/6	7/2
97.	**Pil. Opii,** gr. i....	13/	10/8
99.	**Pil. Rhei U.S.P.**	17/6	15/2
100.	**Pil. Copaibæ Co.**	14/	11/8
103.	**Pil. Rhei c. Hyd.**	17/6	15/2
109.	**Pil. Hepatica**	16/6	14/2
112.	**Pil. Prandii**	14/	11/8
113.	**Pil. Coloc. Hyd. et Ipecac.** ...	15/6	13/2
114.	**Pil. Prandii** No. 2 (Chapman) ...	12/6	10/2
116.	**Pil. Alterativa**	13/6	11/2
117.	**Pil. "Anticonstipation"** ...	12/6	10/2

No.		Vase of 1,000.
118.	**Pil. Digitalis Co.**	12/6
120.	**Pil. "Cathartic and Liver"** ...	6/6
122.	**Pil. Quininæ Bi-sulph.** ½ gr. ...	6/6
123.	**Pil. Quininæ Bi-sulph.** grs. iii....	13/6
124.	**Pil. Quininæ Bi-sulph.** grs. v. ...	22/6
125.	**Pil. Rhei Co. B.P.** (small) ...	7/6
126.	**Pil. Cathart. Co.** (active)... ...	6/10
	Ditto, per lb. bottle, 5/6.	
127.	**Pil. Morph. Sulph.** ½ gr.	17/
128.	**Pil. "Antimalarial"**	39/6
129.	**Pil. Digestiva**	12/6
131.	**Gran. Iodide of Mercury** 1-8 gr.	9/6
133.	**Pil. Quininæ Bi-sulph.** grs. ii.	9/6
134.	**Pil. Podoph. et Hyos.**	19/6
135.	**Pil. Rhei Co. B.P.** gr. iv.	7/4
136.	**Pil. "Chalybeate"** (Blaud) ...	13/
138.	**Pil. Aloes et Nuc. Vom.** ...	9/
140.	**Pil. Camphoræ** ½ gr.	9/
141.	**Pil. Arthrosia**	18/
142.	**Gran. Cathart. Co.** ("Little Cathartic Granules") smallest vase ...	5/6
143.	**Gran. Podophyllini** ½ gr.... ...	11/6
144.	**Pil. Pot. Permanq.** 1 gr.... ...	16/
145.	**Pil. "Rheumatic"**	16/
150.	**Pil. Cochiæ**	6/10
151.	**Pil. Hyd. c. Creta** ½ gr. (small vase)	4/10
152.	**Pil. Hyd. c. Creta,** 1 gr. (ditto) ...	5/6
156.	**Pil. Ext. Cocæ,** grs. iii.	18/4
157.	**Pil. Pot. Permang.** 2 grs.... ...	18
160.	**Pil. Syphilitic**...	19/4
163.	**Pil. Blaud** (White) No. 2	9/10
164.	**Pil. Cascaræ Co.,** grs. iii.... ...	18/6
167.	**Pil. Blaud Ferruginous,** grs. iii.	10/10
169.	**Pil. Chalybeate Co.**	19/4
172.	**Pil. Cochiæ**	6/10
173.	**Pil. Rhei Co. P.B.** grs. 4½	7/10
174.	**"Mandrake Liver Pills"** ...	6/2
176.	**Pil. Podoph. Co. Eclectic** ...	12
178.	**Pil. Quininæ Sulph.** grs. iii. ...	14/4
180.	**Gran. Cathart. Co. c. Euonymin** (small vase)	5/6
181.	**Pil. Ferri et Canella et Pulegii**	10/10
183.	**Pil. Cascara Cathartic** (Dr. Hinkle)	18/6
184.	**Little Rhubarb Granules** (small vase)	5/6
185.	**Pil. Blaud**	5/10
187.	**Pil. Sumbul. Aper.** (Dr. Shoemaker)	37/
188.	**Pil. "Steel and Pennyroyal Improved"** (Pink)	6/10
189.	**Pil. Gonorrhœa**	13/6
191.	**Pil. Iodoformi et Quin.**	19/6
196.	**Pil. "Cathartic and Liver"** (with Calomel)	6/4
197.	ditto (with Castor Oil)	6/4
198.	**Pil. Damianæ, Phos. et Nuc. Vom.**	12/4
200.	**Pil. "Complexion"** (Pink) ..	6/10
	ditto 3,000 for 12/-.	
547.	**Gran. Quassin,** 1-65 gr. (1 milligramme)	14/
614.	**Pil. Quininæ Sulph.** grs. ii. ...	9/10
625.	**Pil. Blaud Ferruginous,** grs. iii. (Gelatine Coated) ...	9/4
627.	**Pil. Blaud Ferruginous,** grs. v. (Gelatine Coated) ...	11/4
628.	**Pil. Peristaltic**	14/6
631.	**Pil. Blaud,** grs. iii.	5/10

LLS IN BULK PACKAGES OF 5,000, &c.

	Vase of 1,000.	Without Vase.
Pil. pecac. c. Scilla, B.P. (W. R. Warner & Co.), per tin of 5,000 ...		37/6
Pil. ntibilious Veg. per tin of 5,000		26/8
di per tin of 10,000		50/
di „ „ 20,000		95/
Pil. Antiperiodic, per tin of 000		57/6
Pil. athartic (Cholagogue), per tin 5,000		60/
Pil. Cathartic and Liver" ...		17/6
dit per bulk package of 10,000...		34/2
Pil. hei Co. B.P. 3 grs. package of 5,000		21/
dit per bulk package of 10,000...		40/6
Pil. athart. Co. (Active) 6 lbs. for		30/
dit 12 lbs. for		57/6
Pil. igestiva, per bulk package of 5,0		47/6
Pil. hei Co. B.P. grs. iv. (same prices as No. 125)		
Gra Cathart. Co. (Little Cathartic Granules) 5,000	19/10	17/6
dit 10,000 in plain bottle ...		32/6
Pil. laud ... ... (Write No. 2, per bottle of 5,000 ...		35/
Pil. ochiæ, per tin of 5,000 ...		19/9
Pil. hei Co. B.P. gr. iv½, 5,000 for		25/
Mandrake Liver Pills (same rates as p. 120.)		
Gra Cathart. Co. c. Euonymin (same prices as for No. 142.)		
Pil. Ferri et Canella et Pulegii, per tin of 5,000		40/
Litt Rhubarb Granules dit per bulk package of 5,000 17/; 10,000		32/6
Pil. laud, per tin of 10,000... ... Special prices for quantities of 20,000, 60/; 50,0, £7 1s. 8d.		32/6
Pil. Cathartic and Liver" (with Calomel) (same rates as No. 120.)		
dit with Castor Oil, at similar prices.		

CORI E LOZENGES, "Star Brand,"

Being pure Lozenge flavoured with Rose or Va lla, and Sugar-coated. Per Elegant Tin of 5 lbs. **5/3**

ACHOUX AROMATISÉS.

vered d Burnished. (The finest "Aromatic Cacho for the Breath" yet manufactured.)
Elegan Counter Vase **5/10**
Pound Bottle for Refilling **3/6**

Spe ial Quotation for Tins of **28** lbs.

Eonin " Cachous of Violet tint and exqui e fragrance, per Crystal Stoppered Jar, legantly Labelled **5/9**

GELATINE-COATED PILLS.

Prepared for Physicians' Prescriptions.

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
600.	**Aperient,** Dr. Fordyce Barker. (W. R. Warner & Co.) ... Med. prop.—Aperient. Ext. Coloc. Comp. 1 ⅔-grs. Ext. Nuc. Vom. ½ gr. Ext. Hyoscyam. 1¼ gr. Pulv. Ipecac. 1-12 gr. Pulv. Aloes Soc. 5-12 gr. Res. Podophylli 1-12 gr.	4/	41/	18/6	189/
601.	**Colocynth. et Hydrarg. et Ipecac.** ... ... Med. prop.—Cholagogue, Cathartic. Dose, 1 to 3. Pulv. Ext. Coloc. Comp. 2½ grs. Pil. Hydrarg. 2 grs. Pulv. Ipecac. 1-8 gr.	3/	30/8	14/3	145/6
602.	**Colocynth et Hyoscyamus** ... Med. prop. — Gentle laxative. Dose, 1 to 2. Ext. Coloc. Comp. 2 ⅓ gr Ext. Hyoscyami 1 ⅓-gr.	2/	20/6	9/3	94/6
603.	**Emmenagogue** ... Med. prop. — Active Emmenagogue, Tonic Dose, 1 to 3 Ergotine 1 gr. Ext. Hellebor. Nig. 1gr. Aloes 1 gr. Ferri Sulph. Exs. 1 gr. Ol. Sabinæ ½ gr.	2/11	30/8	13/6	137/8
604.	**Hepatica** ... ... Med. prop. — Cholagogue, Cathartic. Dose, 1 to 2. Pil. Hydrarg. 3 grs. Ext. Coloc. Comp. 1 gr. Ext. Hyoscyami 1 gr.	2/	20/6	9/3	94/6
605.	**Pepsin Sacch.** ... Each containing 5 grs. Dose, 1	3/	30/8	14/3	145/6
606.	**Pepsin et Bismuth.** Pepsin Sacch. 2 grs. Bis. Sub-Nit. 3 grs. Dose, 1 to 2	3/4	33/	15/	150/
607.	**Quininæ Bi-Sulph.** ½ gr.	/9	7/8	3/6	36/
608.	**Quininæ Bi-Sulph.** 1 gr.	1/	10/3	4/3	43/6
609.	**Quininæ Bi-Sulph.** 2 grs.	1/3	12/6	5/6	58/
610	**Quininæ Bi-Sulph.** 3 grs.	2/	19/6	8/9	90/

16 GELATINE-COATED PILLS BY W. R. WARNER & C(

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
611.	**Quininæ Bi-Sulph.** 5 grs. (W. R. Warner & Co.)	3/	30/	13/6	138/
612	**Quininæ Sulph.** ½ gr.	/9	7/8	3/6	36/
613.	**Quininæ Sulph.** 1 gr.	1/	10/3	4/3	43/6
614.	**Quininæ Sulph.** 2grs. Med. prop. — Tonic, Antiperiodic. Dose, 1 to 3	1/3	12/6	5/6	58/
615.	**QuininæSulph.** 3grs. Med. prop. — Tonic, Antiperiodic. Dose, 1 to 2	2/	19/6	8/9	90/
616.	**QuininæSulph.** 5grs. Med. prop. — Tonic, Antiperiodic. Dose, 1 to 2	3/	30/	13/6	138/
617.	**Quininæ et Ferri et Strychnin.** ... Med. prop. — Tonic, Antiperiodic. Dose, 1 to 2 Quininæ Sulph. 1 gr. Fer. Carb. (Vallet's) 2 gr. Strych. Sulph. 1-60 gr.	3/	30/8	14/3	145/6
618.	**Salicylic Acid,** 2½ grs. ... ... Med. prop. — Anti-rheumatic. Dose, 1 to 2	2/6	24/	...	...
619.	**Salicylic Acid,** 5 grs. Med. prop. — Anti-rheumatic. Dose, 1	4/9	48/	...	...
620.	**Pil. Phosphori Comp.** ... ... Phosphori 1-100 gr. Ext. Nuc. Vom. ¼ gr.	2/6	24/	...	...
621.	**Ditto c. Ferro et Nuce Vom.** ... Phosphori 1-100 gr. Ferri Carb. 1 gr. Ext. Nuc. Vom. ¼ gr.	2/6	24/	...	...
622.	**Pil. Phosphori c. Quinia Co.** ... Phosphori 1-50 gr. Ferri Red. 1 gr. Quininæ Sul. ½ gr. Strychniæ 1-60 gr.	3/	30/8	14/3	145/6
623.	**Ditto c. Cantharide Co.** ... ... Phosphori 1-50 gr. Pv. Nuc. Vom. 1 gr. Sol. Cantharid. Con. 1 m.	4/6	46/	. .	...
624	**Pil. Quininæ Sulph.** grs. iv.	2/9	28/6	13/	133/6
625.	**Pil. Blaud Ferruginous** grs. iii Per 1,000, 7/				
626.	**Pil. Quininæ et Bellad. Co.** ... Quininæ Sulph. 3 grs. Ext. Bellad., 1-10 gr. Camphor, ½ gr. Med. prop. — Anti-periodic. Used in conjunction with Antiseptic Pastilles (Seiler), for the Nasal organs.	2/7	27/	...	...

No.		Bottles of 100. Each.	Per Doz.	Bottles of 500. Each.	Per Doz.
627.	**Pil. Blaud Ferruginous** grs. v. (W. R. Warner & Co.)	2/	20/	6/	61/6
628.	**Pil. Peristaltic.** (Trade Mark.) ... ℞. Aloin ¼ gr. Strychnin. 1/60 gr. Ext. Bellad. ⅛ gr. Ipecac. 1/16 gr.	2/	20/3	9/	94/6
629.	**Pil. Peristaltic Aperient.** ... ℞. Aloin 1/10 gr. Ipecac. 1/30 gr. Strych, Sul. 1/100 gr. Succus Bellad. 1/20 gr.	2/7	27/	...	...
630.	**Pil. Peristaltic Comp.** ... ... ℞. Salol grs. ii. Ingluvin gr. ss. Aloin gr. 1/10 Strych. Sul. gr. 1/100 Ext. Bellad. gr. 1/30	3/	30/8	...	...
631.	**Pil. Blaud** grs. iii. Per 1,000, 3/6				
632.	**Pil. Salol.** 2½ grs. ...	3/	30/8	...	...
633.	Ditto 5 grs. ...	5/	51/4	...	...
634.	**Pil. Blaud** grs. v. Per 1,000, 4/-.				

COMPRESSED LENTIFORMS

OF

CASCARA SAGRADA, SUGAR-COATE

By W. R. WARNER & CO

In Fancy Vases, Pocket Fla s, Boxes, &c.

(For other Popular Varieties see p 179, Sec. II. in Newbery's Catalogue, 18 .)



(Gold embossed hinged box with chocolate col ed recess d label)

AN EXCELLENT AND ATTRACTIVE SIXPENNY LINE, per doz. 2/9.

NEWBERY'S

IMPROVED REGISTERED

OVAL PEDESTAL PILL VASES,

WITH

VITRIFIED OPAL GLASS LABELS.

IN PERMANENT PINK OR BLUE,

Gilt Bordered and Hand-Painted.

In three sizes, *viz., exact dimensions of woodcut, which is supplied with either of the following Labels, viz.:—*

"Little Antibilious Pills."
" Aperient Pills."
" Cathartic "
" Rhubarb "
" Little Digestive Pills."
" Dinner "
" Neuralgic Pills."
" Quinine Pills."
" Little Podophyllin Pills."
" Steel and Pennyroyal Pills."

Per Vase of 3,000 "Little" Pills, Formula 142, 180, or 184 ("Little Rhubarb," &c.), 14/6.

Also in two larger sizes, of which dimensions are given at foot of this page.

These Vases, singly or in a series, form a striking and artistic ornament, suitable to a Pharmacy of the highest class. For narrow sideshelves, &c., an arrangement of small vases on either side with the large in the centre, will prove unequalled for effect.

Labeled as follows only—SOLUBLE SUGAR-COATED.

Antibilious Pills.
Aperient Pills.
Castor Oil Pills.
"Complexion" Pills.
Compound Podophyllin Pills.
Compound Steel Pills.
Digestive Pills.
Dinner Pills.
Femal Pills.
Gout Pills.
Gout and Rheumatic Pills.
Iron Tonic Pills.
Liver Pills.
Neuralgic Pills.
Pennyroyal Pills.
Pil. "Blaud."
Rheumatic Pills.
Tonic Pills (Blaud).

☞ **These Vase-Labels involve no "Medicine Duty Liability."**

REDUCED PRICES—Filled with Soluble Sugar-Coated Pills (these registered Vases are supplied ONLY with Pills).

	Ordinary Size containing 1000 Pills.	Largest Vase containing 2000 Pills.
	£ s. d.	£ s. d.
Vase (No. 120) Cathartic and Liver Pills	0 8 0	0 13 0
" " 126 " (Active) " ...	0 8 6	0 14 0
" " 125 or 135 Pil. Rhei Co. ...	0 9 6	0 15 6
" " 75 Antiperiodic..	0 17 0	1 11 6
" " 27 Aloes c. Fer. B.P.	0 8 9	0 15 0
" " 29 Aloes Socot. B.P.	0 8 9	0 15 0
" " 41 Ipecac. c. Scilla B.P. ...	0 12 6	1 2 6
" " 49 Antibilious Veg.	0 12 6	1 2 6
" " 91 Coloc. Hyd. et Hyos. ...	0 14 8	1 5 6
" " 117 Anticonstipation	0 14 8	1 5 6
" " 141 Arthrosia	1 0 0	1 16 6
" " 142, 180, or 184, Little Cathartic, &c. (small Vase) ...	0 7 0	
" " 145 Rheumatic	0 18 0	1 13 0

Any other formulæ in this List supplied at proportionate rates.



100 Circular Labels as here represented (assorted or not) free, on request, with every £1 worth of Sugar-coated Pills in the List of W. R. WARNER & Co. (They are best adapted to No. 142, 180, or 184.)

Price per 100, any kind, if required separately, 4d.; 1,000 of one kind, 1/8.

No. 1. Little Antibilious Pills.
" 2. Little Aperient Granules.
" 3. Little Cathartic Granules.
" 4. Sweet Little Liver Granules.
" 5. Ray Apple Liver Pills.
" 6. Little Comp. Podoph. Granules.
No. 7. Compound Euonymin Pearls.
" 8. Little Comp. Rhubarb Pills.
" 9. Sugar-coated Little Liver Pearls.
" 10. Sweet Little Dinner Pills.
" 11. Sweet Little Digestive Pills.

Screw capped Pill Tubes, "No. 2 B, 1 dram Narrow," the size adapted to the portable retail sale of "Little" Pills, 9/- per gross.

DIMENSIONS FOR SHELVING.

Smallest Pedestal Vase, *as Woodcut,*
Medium (ordinary), ditto, height about 11 ins.; breadth about 3⅜ ins.
Large (or third-size) ditto, height about 13½ ins.; breadth about 4½ ins.



TO WHOLESALE TRADE

Wm. R. Warner & Co.'s

LITHIA WATER TABLETS

EFFICACIOUS **PERMANENT**

CONVENIENT AND ECONOMICAL

An elegant, portable, and effectual remedy in **Gout, Rheumatism, Gravel, Stone in the Bladder, Eczema, Bright's Disease, &c.** In compressed Lentiforms, each containing five grains of Citrate of Lithia, and affording a convenient method for administering a definite quantity of soluble Lithia in a pleasant form, besides the advantage of having fresh water with each dose; presenting a therapeutic value of a higher standard than the various spring waters, which oftentimes contain but an indefinite quantity of the necessary salt.

Our Compressed Lithia Lentiforms are convenient [illegible] tion of artificial Lithia water, useful in the treatment [illegible] chronic cases of Rheumatism, Rheumatic Gout, Uric A[illegible] Renal Calculi composed of Uric Acid, and Irritable B[illegible] of acid in the urine. The dose of artificial Lithia wate[illegible] prepared from these Lentiforms, can be regulated very readily [illegible] one or more in any quantity of water, from a tumbler to a pint, quart, or gallon, as may be indicated. Per Bottle, **1s. 1.**

VICHY

Effervescent Vichy Lentiforms.—Replacing the Bottled Spring Waters which are cumbersome and often of doubtful strength medicinally.—These Lentiforms present the remedy in a portable, economical, and pleasant form, and ensure a definite strength at all times. To prepare a draught as of the natural water, dissolve one Lentiform in a glass of pure water and drink while effervescing. For a warm draught use tepid water. Per Bottle, **1s.**

BROMO SODA

"I use Effervescing Bromo-Soda in dessertsp[illegible] teaspoonful doses, desiring to spare myself the necessity [illegible] I put this quantity in a glass not quite half full of water, [illegible] while effervescing, and find it to operate as if by magic.—J. [illegible] M.D., LL.D." Per Bottle, **3s. 6d.**

(Continuously prescribed by the Pro[illegible]

"TONO SUMBUL."

(WM. R. WARNER & CO.

An elegant and efficient cordial prepared especially for physicians' prescribing. This valuable therapeutic agent combines the well-known and positive NERVE TONIC and STIMULANT properties of SUMBUL ROOT, the BLOOD-MAKING properties of IRON, and the general system-tonic and antiperiodic qualities of CINCHONA BARK, together with acid phosphates, so blended with delightful aromatics as to present a cordial which is both palatable and wonderfully efficient in allaying the troubles for which it is intended.

An examination of the ingredients used in this combination and due consideration of their physiological effects will satisfy the physician of the wide scope covered by this tonic.



Per Bottle, **3s. 6d.** Retail

The delicate stomach of th[illegible] rebels against the distast[illegible] nauseating bitter tonics. [illegible] Sumbul" Cordial is free f[illegible] objection, having a delig[illegible] pleasing taste in its combina[illegible] glycerine, and therefore it [illegible] all such compounds.

We beg to call the attenti[illegible] Wholesale Trade to the fact [illegible] are offering this new prepa[illegible] the medical profession thr[illegible] regular mediums of advertisi[illegible]

We would suggest the sto[illegible] of "Tono Sumbul" in order [illegible] the demand.

"Tono Sumbul" has a de[illegible] ruby colour, and is put up i[illegible] shaped bottles with handson[illegible] making a very attractive pack[illegible]

These unequalled products of elegant pharmacy can be obtained from all Wholesale Houses and [illegible] the Sole British Depot:

F. NEWBERY & SONS,

1 & 3, King Edward Street, London, E.C.

(ESTABLISHED A.D. 1746.)

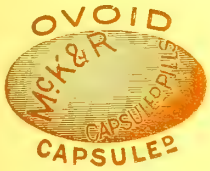
Pardon & Sons, Printers, Wine Office Court, Fleet Street, London, E.C.

Formulary and Price List

OF

McKESSON & ROBBINS'

GELATINE-COATED PILLS,



and Pharmaceutical Specialties,

With a brief history of the firm and an illustrated description of the warehouses and laboratories of McKesson & Robbins.

LONDON AGENTS:

Messrs. S. Maw, Son & Thompson,

7-12 ALDERSGATE ST., - - - - LONDON, E. C.

ESTABLISHED 1833.

McKESSON & ROBBINS,

NEW YORK.

To the Members of the Drug Trade.

In presenting this formulary and price list we take pleasure in expressing our hearty thanks to the medical and pharmaceutical professions of Great Britain and the Colonies for the appreciation with which they have received our products and manufactures, and for their continued encouragement and patronage.

We fully appreciate the confidence placed in us, and we spare no pains to render the special preparations offered herein, as perfect as skill and experience can make them.

Our Ovoid Capsuled Pills have secured world-wide reputation for purity and excellence of manufacture. The improved machinery by which these pills are coated with pure gelatine, ensures a perfectly even and smooth coating over the entire pill. They will keep unchanged in any climate however warm or damp. We give special attention to the preparation of private recipes, and are prepared to make and coat to order pills of any formula in lots of not less than 3,000 pills.

We invite attention to the various pharmaceutical and chemical products described herein. Samples of any of these for physicians' use will be willingly supplied, as well as complete treatises on the manufacture and uses of the several compounds.

Any of the articles mentioned herein can be obtained from our London agents, Messrs. Maw, Son & Thompson.

We trust that the brief description of our factory and laboratories, reprinted from the *Pharmaceutical Era*, may interest our patrons.

Soliciting your continued favors,

Yours faithfully,

McKESSON & ROBBINS.

Supplement to the Chemist and Druggist, July 31st, 1897.

Reprinted from the Pharmaceutical Era for December 31st, 1896.

ESTABLISHED 1833.

McKESSON & ROBBINS,

NEW YORK.

HISTORY OF THE HOUSE.

It is not too much to say that, in a broad sense, the history of the house of McKesson & Robbins is the history of the wholesale drug trade in New York City. A pioneer in the business, this noted firm, after sixty-four years of steadily increasing prosperity, today holds pride of place among our great jobbing houses. Its name is synonymous with an enterprise that always keeps thoroughly abreast of the times with a knowledge, almost intuitive, of the exact requirements of its customers, and with an integrity as shining as the noon-day sun. Its transactions cover the globe, and its special resident agents, buying and selling, are to be found stationed in London, Liverpool, Paris, Berlin, Hamburg, Moscow, Milan and Amsterdam. Such houses as that of McKesson & Robbins form the backbone of the commonwealth.

The house was established in the January of 1833 by Charles M. Olcott and John McKesson, at No. 145 Maiden



Main Office.

Lane, between Water and Front streets. Mr. Olcott for five years previous to the formation of his partnership with Mr. McKesson, had been running a very successful business almost on a wholesale scale, on the corner of Madison and Catherine streets.

John McKesson was born in New York in 1807, and was a descendent of the old Scotch clan of Campbell. He was a boy of fourteen when his father died and he started in the drug trade as clerk for J. M. Bradhurst & Co., with board, lodging and clothes as a return for his labor.

Mr. McKesson was 26 years old when he left Bradhurst to go into business with Mr. Olcott. The partners began by purchasing the stock, fixtures and lease of storehouse at No. 145 Maiden Lane, of W. H. Levy, who was retiring from the jobbing business. Daniel C. Robbins, of whom more later, was engaged as assistant clerk.

In 1835 the firm purchased the entire stock and business of William N. Clerk & Co., taking in the junior partner, Philip Schieffelin, and changing the firm name to Olcott, McKesson & Co. This partnership continued until the January of 1841 when Schieffelin withdrew to establish the house of Philip Schieffelin & Co. In his place was admitted Mr. Robbins.

Daniel C. Robbins came of good old Quaker stock, and was born in Roslyn, L. I., in 1815. He received a sound common school education, and then went to work with a

retail druggist in Poughkeepsie. There he served six years, coming to New York at the instance of Mr. Olcott.

Meanwhile the firm's business had outgrown the narrow limits of No. 145 Maiden Lane, and it was found necessary to secure more commodious quarters. So in 1842 a building and lot at No. 127 Maiden Lane were purchased and the business was moved there. Mr. Robbins was taken into partnership in 1850 and the firm became Olcott, McKesson & Robbins.

In 1853 Mr. Olcott died and the firm became McKesson & Robbins, as it has remained ever since. In 1855 the present establishment on Fulton street was built. Since then several additional buildings have been acquired.

Mr. McKesson had two sons. Of these, the elder, John McKesson, is the present head of the firm. He was admitted to partnership in 1865, and his younger brother, George Clinton McKesson, in 1886, along with William L. Vennard, his brother-in-law. William Hull Wickham, now one of the two senior partners, was admitted in 1870.

In the April of 1888 Mr. Robbins, whose second son, Herbert D. Robbins, is now a member of the firm, died at the age of seventy three. He was one of the thirty seven graduates who in 1871 founded the Alumni Association of the New York College of Pharmacy, from which he graduated in 1836. He served as the association's president for two years and aided it in various ways. He was greatly interested in the reform of the tariff on drugs and wrote several pamphlets on the subject. His efforts were a great aid in the fight that finally brought about the extension of the free list of these foreign products in the tariff of 1893.

Mr. McKesson survived his old friend and partner for five years, and died in the October of 1893. His son in-law, Mr. William L. Vennard, died shortly after.

Before Mr. McKesson's death his eldest son, John McKesson, Jr., had secured control of the business in conjunction with Mr. William Hull Wickham. These two gentlemen are the senior partners of the house as at present organized. The junior members of the firm are Mr. George Clinton McKesson and Mr. Herbert D. Robbins.

John McKesson, Jr., is an old member of the American Pharmaceutical Association and the National Wholesale Druggists' Association. At their meetings he has read various reports; he has also for some years written the annual report on "Drug Market" for the Chamber of Commerce of New York, of which he is a member. Mr. McKesson has served as chairman of the Drug Section of the Board of Trade and Transportation, is an old member of the Union League Club, also of the New York Historical Society and the Society of Chemical Industry.

Mr. McKesson's colleague, William Hull Wickham, was a Brooklyn man. His father, Joseph P. Wickham, was a successful merchant in that city. Young Wickham, after a course at the Brooklyn Polytechnic Institute, went to Princeton, where he won honors as an all-round athlete and served as the regular catcher for the college baseball team during the four years of his college life, from 1862 to 1866. He was as good a student as he was an athlete and graduated in 1866 with the title of A. B., three years later winning the coveted letters, A. M.

Mr. Wickham entered the employ of McKesson & Robbins in the June of 1866. Starting at the bottom of the ladder he did not take long to prove his metal and was soon looked upon as the house's most successful sale[s]. Later, he took charge of the firm's manufacturing [depart]ment, for the amazing development of which he is primarily responsible. To-day the McKesson & R[obbins] laboratory is as complete for its size as any in the States, and its output of pharmaceuticals is notable [for] and quality both. The firm's success in this line [is] almost entirely to Mr. Wickham, from whom also [came] the idea of the firm's annual Price Current, one [of the] most complete productions of its kind.

Mr. Wickham is in one way a veritable wonder. [He has] an infinite capacity and appetite for work, first on the [job] and remaining late he still manages to find—how, [no one] but himself knows—some time for club life. He is [one of] the presidents of the Princeton Club, is on the Com[mittee] of Admissions of the Union League, and is a mem[ber of] the Metropolitan or "Millionaires," the University [and] Fulton clubs. He is also a director of the Third N[ational] Bank of this city and a member of the Chamber of [Com]merce. And, athlete as he is to-day, in spite of h[is] years, he still finds time, with all these duties of b[usiness] to take in an occasional big baseball or football game, [and] far younger men at tennis, and learn to ride the bicy[cle].

THE MAIN ESTABLISHMENT.

A TRIP through McKesson & Robbins' establi[shment] on Fulton street is a liberal education, not [only] for the average druggist but also for the [average] business man. There is nothing very im[posing] about the external appearance of the building [which] is the center of the firm's worldwide business. [The] house of McKesson & Robbins has always had its [hands] too full of hard work to give time or pay atten[tion to] architectural fallals and trimmings. Severely busine[ss-like] in all its appointments, the building which extends [from] 91 to 97 Fulton street, a frontage of 100 feet, ris[es] stories from the sidewalk with an additional story [in the] rear. It goes clear through to Ann street, a dista[nce of] 126 feet. In all, what with the basement, subcell[ars] vaults, there are 100,000 square feet of floor sp[ace] which not one inch is wasted—even the roof is utili[zed].

The offices in which a great house transacts its tre[mend]ous volume of business may be likened in a manner [to the] engine room of a transatlantic steamer; it is in the [office] that you catch a glimpse, more or less defined, of t[he] driving power, of the central force that works for [weal or] woe. The offices of McKesson & Robbins take [up the] entire ground floor. Such a beehive as they are w[ith the] constant stream of those coming in and those goin[g out], with the incessant, monotoned hum of the worker[s]. To the right from the entrance is Mr. John McKesson's [desk]. No elaborate office marked "Private," with a we[alth of] glass doors and brass railings for this approachab[le and] democratic gentleman. He is as easy to reach [as the] humblest clerk—possibly easier.

At the Ann street end of the ground floor is a space [some] 70 by 60 feet, devoted to the shipment of goods, the [packing] up and packing of the large and small city orders, a[nd the] reception of goods for stock.

On the ground floor, but apart from the main offi[ce], is the Spanish and "deficiency" department, employ[ing a] large corps of men and boys and occupying a room [both] broad and wide. It may not be ill-timed to mention at

this point that McKesson & Robbins employ, all told, some 500 persons. Of these, about fifty are traveling men.

In nothing are McKesson & Robbins more remarkable than in their practice of conducting each of their numerous departments as if that special one was all they had to depend on. They have no "side lines." All their fishes are whales, smaller fry are beneath their notice. They proceed on the principle that if an article is worth selling at all, it is worth selling on a big scale—on a bigger scale, if possible, than that on which any one else sells it. Their sponge department is an instance in point. There are no larger dealers in sponges in the United States than McKesson & Robbins, not even among those who deal in sponge goods exclusively. The department is conducted separately from the main office and has its own set of books.

In the basement is a large, well lighted room, in which the samples are kept. In the middle of the room is a life-sized and lifelike figure of a Greek sponge fisher, made, appropriately enough in sponges. It is the work of a famous Milanese artist and was bought at the London Fisheries Exhibition of 1883 by Mr. Vennard. On the walls hang diplomas of award obtained at various exhibitions. One of them came across the water, along with a bronze medal, from the National Fisheries Exhibition of 1883 in London. A collection of sponges from this department presented to the Smithsonian Institute was exhibited by the Government at the World's Fair.

The waters of Florida, Cuba, Nassau and the West Indian Islands, the Mediterranean and the Grecian Archipelago all pay tribute in sponges to the house of McKesson & Robbins. The firm has agents all along the



A Room in the Dry Department.

Gulf coast trading in "futures" with the sponge fishermen, and its drying lofts are in Key West, Nassau, Apalachicola and half a score of places beside. The Virgin sponge, as it arrives in the bale from the fisheries, is washed, dressed and shipped on the firm's premises.

The sponges that come from the Mediterranean and the Archipelago are the finer kind. The domestic article being of coarser grain and texture. From Nassau, Florida, Honduras, Belize and the Gulf coast come the little hard sponges for the school slate and blackboard, and the "shipswool" sponges, adapted to the uses of carriage manufacturers, lithographers, painters, railroad and steamboat companies, brewers, saddlers, etc. Immense quantities of chamois skins are also to be found in this department. These and the bale sponges are stored in a room in the subcellar.

This sub-cellar, by the bye, is spacious to a degree, extending many feet under the sidewalk. Notwithstanding that it is so far below the street level, there is no dampness or mildew. In it is stored the large stock of glassware which an establishment of this size always keeps on hand. There too are kept a portion of the stock of varnishes, chemicals, mineral waters and fatty oils, such as sweet almond, cottonseed, olive, codliver and neatsfoot. All these oils are kept in tanks which are filled by means of tubes connecting them with the barrels on the floor above. One row of tanks, each holding 50 barrels, or 2,500 gallons, contains nothing but imported olive oil, green and yellow. From these tanks the orders are filled as required. The more valuable oils are kept in a separate storeroom, under lock and key. In the subcellar also are engines that run the three big freight elevators and a

giant "shaker," driven by an electric motor, for making blue mercurial ointment. And there is still space left for a commodious tinsmithy—the firm does much of its own tinsmithing—and half a dozen storage rooms for general goods such as rosin, shellac, Castile soap, Spanish goods, etc.

The main room on the basement floor is given up to the boxing and bottling department. Here the original packages are broken, the retail trade's broken packages of wet goods are filled and the essential oils poured into cans and then, as required, into bottles large and small. It is in this department that the visitor gets confirmation of the fact, so often stated, that McKesson & Robbins are the largest dealers in opium in the United States. The tin-lined boxes that cover the floor in the middle of the room contain thousands and thousands of dollars' worth of this important drug. The bulk of it comes from Salon[illegible] Asia Minor and Turkey. Every now and then a Chinaman, hearing of the great trade done by the firm in opium, comes down to the cellar and watches the opium being sorted and weighed. But he invariably retires in order with a sniff and shrug of disgust and a mu[illegible] "He no cookee, no smokee." For more space, a[illegible] secure a low rate of insurance the principal stock is stored in one of the warehouses under the New York and Brooklyn Bridge.

To the left of the main room are the storeroom for essential oils and perfumery in bulk. The more delicate materials which enter into the manufacture of perfumes such as attar of roses, musk, ambergris, etc., are kept in fireproof safes let into the walls of the sponge room. Much space outside is also taken up by the firm's stock of



A Portion of the Wet Department.

peppermint oil from Michigan and Wayne County, New York. The export trade done in this product is very large.

On the basement floor also are manufactured the famous Vennard perfumes, of which more anon. There is a mixing room containing large machines for washing pomades, a freezing machine in which the filtration process takes place at a temperature never much above zero, several copper agitators and mixing machines. In fact, the apparatus for extracting and compounding perfumes is exceptionally complete.

THE DRUGGISTS' SUNDRIES DEPARTMENT.

THE firm of McKesson & Robbins has left itself very few new worlds to conquer. Pre-eminent in the widely diverse lines of sponges and opium, it is also pre-eminent in the wide field of druggists' sundries and fancy goods. The whole of the second floor of the big building is given up to this department, which is conducted independently of the main [illegible] Some idea of the size and importance of this single branch of the business of McKesson & Robbins may be derived from the fact that in bristle goods alone the firm carries a stock exceeding in value the combined stock of such goods carried by any wholesaler in the country.

The department's show room is a sight for sore eyes. It is 125 feet long and averages 75 feet wide. Nothing in Somer and nothing one-half so complete is to be found on fashionable Broadway or Fifth avenue. The perfumery show room is a little gem in itself, worthy in its elaborate and tasteful adornment of the Burlington Arcade or the Rue de Rivoli. One of the most noted of the Vennard perfumes is the Roman Violet, which is claimed to be superior to any extract made.

Al old, there are eleven rooms on this floor, and, at that hese are not enough to hold, with any great conveni ce, the firm's enormous reserve stock of sundries and ncy goods. Of Kent's hair brushes alone, the depa ment carries 150 patterns, besides 450 patterns of Eng h, French and German solid-back hair brushes. Of Eng h tooth brushes, 240 patterns are carried, including ever "cut" known to the trade or to the dental profession, addition to 250 patterns of French brushes. The firm sole agent for Kent's English bristle goods and cont s the Lawrence brand of French goods.

On the third floor are patent medicines, patent medicines and gain patent medicines. A space 126 by 100 feet bein devoted exclusively to the packing, shipping and stora of proprietary goods, enough to warm the heart of the st blasé of patent medicine men.

On the fourth floor is a large room that serves as a storehouse for dry drugs in broken packages. The drugs are kept in barrels arranged three tiers high, and also in tin-lined drawers with dustproof covers. In this room the drugs are weighed out and bundled, while ready to hand and systematically arranged are corks in all shapes and sizes and labels printed in English and Spanish. In an adjoining room are kept the stock bottles and barrels of the fluid extracts, from which the smaller bottles are filled. A force of girls is kept busy through the whole working day bottling Pyrozone and Tartarlithine, specialties for which the firm finds a large and constantly increasing demand. On this floor, too, is a storage room notable in that it contains nothing but gelatine-coated pills, millions upon millions of them. The fifth and sixth floors form what is practically the firm's laboratory.



Druggists' Sundries Sample Room.

But pacious as is the Fulton street establishment, with its fr age on Ann street, it is not spacious enough for the fir 's needs. It has been found necessary to rent the cellar nd subcellar of Nos. 87 and 89 and the top three floors No. 83 Ann street for use as storage warehouses. The s en-story building, No. 79 Ann street is occupied in its en ety. In this building are two Armington & Sims engin of 80 horse-power each, which drive the enormous dynam s that supply light and power. The electric plant is a ve fine one, while Babcock & Wilcox have recently supple ented the three old boilers with a new one, an immen "three-decker," the tallest one of its kind they have e r built.

The ower supplied by the dynamos serves not only to light t building, but also to drive the machinery in the big mill r m on the second floor and the numerous electric motors in the main building on the opposite side of Ann street. A repair shop, a complete plant for making boxes, a small laboratory set apart for experimental and research work, an "editorial office," whence all the advertisements, circulars, pamphlets, etc., issued by the firm primarily emanate, and a printing department, of whose three Hoe presses and a large variety of fonts any foreman, however captious, might be proud, leave no room to spare even in this supplemental building of seven stories.

THE LABORATORY.

THE laboratory department of McKesson & Robbins' establishment is an important factor in the firm's business. Nearly all of the jobbing drug houses now maintain something of a manufacturing department, but to McKesson & Robbins, we believe, belongs

the credit of being the first wholesale house to establish and conduct a laboratory department as a distinct part of its business.

Since the day McKesson & Robbins established their laboratory and turned out, among its first products, Fluid Extracts and Gelatine-Coated Pills, there has never been a halt in the progress of the department. The laboratory itself has been gradually enlarged, until to-day it occupies practically the whole of the top two floors of the establishment on Fulton street, each 125 by 100 feet, with several additional rooms, for special work.

Of these two floors a great part of the space is given up to the manufacture of the "McK. & R." gelatine coated, ovoid pills, which are to be found in every drug store. It was more than twenty-seven years ago that this house commenced the manufacture of gelatine coated pills, and was thus practically the first to introduce a more than that, popularize a different coating for pi than sugar. From the very first these pills met with favor of the pharmaceutical and medical professions there was hardly a doctor who could be found to ques the advantage of having such masses as valerianat ammonium, monobromated camphor, iron and phosphi preparations, etc., perfectly preserved from the deleter action of the air by a continuous coating of pure gelat unaffected by warm, damp climates, and yet readily sol in the stomach. Moreover, the oval form of these ca lated pills—another of the firm's innovations—was an advantage, as it made them more suited for deglutit Other houses, quicker to appreciate and appropriate tha create, soon followed in the wake of McKesson & Rob in the manufacture of gelatine-coated pills.



A Corner of the Laboratory.

The pill plant employed to manufacture the millions and millions of pills they bottle is one of the most complete of its kind anywhere. The pill massing room with its full metal and porcelain line of rollers, one of which revolves faster than the other in order to insure a thorough mixing; the machines which roll the mass into strips or pipes and then roll these pipes into ovoid pellets, are all on the fifth floor. The utmost care, in weighing the various ingredients on scales of extreme accuracy, is employed by competent men, who also superintend the thorough mixing of the masses. Besides the pills, the firm makes an enormous quantity of several varieties of gelatine-coated, laxative granules, such as the aloin, strychnine, and belladonna, which were first introduced by it, morphine, strychnine, etc. Most of the work in the pill department is performed by girls, many of whom are kept busy on the sixth counting, bottling and labeling the pills for the marke

Part of the fifth floor is given up to the manufactu the compound stearates. These were introduced t medical profession by McKesson & Robbins, and fo remarkable series of pharmaceutical products of st acid in combination with various appropriate bases.

The list of these compound stearates is very and most complete. They also, in this departm turn out a new semi-fluid product—oleo-stearate of prepared in their laboratory at the suggestion and in ac ance with the formula of Dr. W. F. Chappell, surge the Manhattan Eye, Ear and Throat Hospital, New Y

Not far from the rooms in which the stearates are m factured are the tablet machines for making comp

blets. nother of the firm's specialties is tartarlithine
blets. n addition to the plain tartarlithine tablets,
e list ntains tartarlithine and sulphur tablets, a
luable erative and a substitute for the old-fashioned
lphur d molasses, known in England as "brimstone
d treac"

McKesn & Robbins manufacture a full line of fluid
d solid tracts. These are made on the sixth floor, the
ocess e loyed being that of cold repercolation. There
e at lea a dozen copper percolators used in this depart-
ent, eac of which holds 1,000 pounds of drug, besides
ndreds smaller ones in metal and stoneware. In
nnectio with this department is the podophyllin room,
ntaining several large percolators, straining frames,
ving c ts, racks and all the apparatus necessary for
manu ture of this important resin.

On the same floor, across the airshaft, is the cork room, which, although it does not, strictly, belong to the laboratory department, may as well, on account of its location, be mentioned here. The firm does a large business in corks, besides making all required for its own use. The cork wood, which comes in large strips, is first cut into squares. Circular knives, at each of which two men can work simultaneously as they whirl around, driven by an electric motor, do the rest in double-quick time.

Leaving the cork room and passing through a room, in which goods destined for shipment to South America are stored and rooms devoted to the bottling of perfumery and its storage in bulk, the visitor comes to the last and largest room on the sixth floor, the room given up to the manufacture of pharmaceuticals, with its rows of tin-lined copper percolators, its powdering mills, rollers for packing,



Cork Cutting Room.

uge press r fruit juices, automatic stirrers, evaporators,
acuum pu s, pharmaceutical stills, an especially large
ill for dist ed water and a hood for carrying off noxious
ases. All e machinery in this room is driven by a large
ectric mo . There are twelve of these motors in the
uilding.

One of e firm's important discoveries was that
ade in Ju, 1893—namely, the discovery of a process
y which a able and pressureless aqueous solution of
ydrogen p oxide could be made. The solution in point
-pyrozone, per cent. solution, aqueous—was put on the
arket, and was followed by pyrozone, 5 per cent. solu-
on, etherea and pyrozone 25 per cent. solution, ethereal.
s a result f their scientific enterprise pyrozone is in
aily use am ng surgeons as an antiseptic.

The full list of other products, pharmaceutical and chemical, for which McKesson & Robbins are sole agents in this country, or which they were first to introduce to the public and the profession is too long to print here. Mention of a few, however, may be timely and interesting. The house is sole agent for Diuretin-Knoll, and also controls the French analgesic, Exalgine.

The record of the firm's achievements in the field of pharmaceutical manufacture is a remarkable one. It is a matter of public interest that this firm was the first to manufacture Muriate of Cocaine in this country. The great demand resulting from the excitement caused by its wonderful local anæsthetic properties soon exhausted the small imported parcels, and this firm converted some pure muriate of cocaine from a small parcel of the alkaloid,

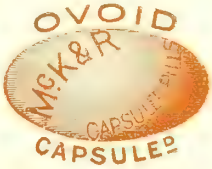
which they had imported some time before for the purpose of making gelatine-coated granules for experimental research, before the anæsthetic properties had been discovered. This muriate of cocaine was disposed of, a few grains at a time (generally in solution) as a special favor for $1 per grain, or at the rate of $7,000 per pound. Soon after, arrangements were made to obtain a regular supply of the leaves from which the salt was made, and the McK. & R. anhydrous crystals of muriate of cocaine became the favorite brand in the market, cons... parcels being exported to England and even Ge... Thousands and thousands of pounds of leaves hav... annually exhausted in this establishment. The n... known Maclagan test originated in this laboratory ... been discovered and published by a former c... Henry Maclagan, who died several years ago wh... in the firm's employ.

Both at the Vienna and the Philadelphia Cen...



Expositions McKesson & Robbins were awarded the highest medals for the excellence of their preparations, including gelatine-coated pills, fluid extracts, elixirs, syrups, etc. At Paris, in 1878, they received a medal for essential oils. They were also awarded the first medal at Sydney, Australia, for fine chemicals, embracing quinine, cinchonidine, etc. A silver medal, for their capsuled pills fell to their lot at the Calcutta Exhibition of 1883-4, a gold ... at the Exposition at Ostend, Belgium, in 1888, and gold medal at the Exposition at Barcelona, Spain, 188... At the meeting of the Michigan State Pharmaceutica... ciation, held in Detroit in 1888, they were awarded ... medal for the most instructive exhibit.





Originated in 1870 by

McKesson & Robbins

Coted with Pure Gelatine Only.

Our Pills are made strictly in accordance with the formulæ and directions of the British Pharmacopœia and other standard authorities.





"Being of Ovoid Shape, they are swallowed with the greatest ease. The slippery character which the coating assumes after having been taken into the mouth renders the pill almost imperceptible to the sensitive mucous membranes of the soft palate and fauces, and this, we think, contributes greatly to the ease of administration."
— [illegible] Gazette, U.S.A.

"Is of exceptional merit for originality and for excellence of manufacture."—
Medical Times and Gazette.

REVISED LIST OF FORMULÆ AND PRICES MAILED FREE ON APPLICATION.



McKESSON & ROBBINS, Manufacturing Chemists, New York.

London Agents, Messrs. S. MAW, SON & THOMPSON.

"McK.&R." CAPS: PILLS.

According to Formulas of the British Pharmacopœia and other Standard Authorities

	DOZEN BOTTLES CONTAINING	PILLS	PILLS
ACONITINE CRYSTALS, DUQUESNEL, 1-500 gr. Dr. A. Dumas considers aconitine an energetic and very efficacious remedy, especially in congestive facial neuralgia. He lays great stress on the necessity for a reliable preparation, and we therefore, call particular attention to these pills.		6/6	22/
ALOES, BARB., B. P.,	5 grs.	4	12/
ALOES, DILUTE (Dr. Hall Dinner Pill),	4 grs.	4	12/
ALOES, SOCOTRINE, B. P.,	5 grs.	4	12/
ALOES AND ASAFŒTIDA, B. P.,	5 grs.	3/6	10/
ALOES AND IRON, B. P.,	5 grs.	4	12/
ALOES AND MYRRH, B. P.,	3 grs.	4	12/
ALOES AND MYRRH, B. P.,	5 grs.	5	16/
ALOES AND NUX VOMICA.		5	16/
ALOIN,	1-10, 1-4 gr.	3/6	10/
ALOIN,	1-2 gr.	4/6	14/
ALOIN,	1 gr.	7	24/

In an article on the management of Simple Constipation, the late Sir Andrew Clark said: "If the use of drugs is unavoidable, try the aloin pill. Take one half an hour before the last meal of the day, or just so much of one as will suffice to move the bowels in a natural way the next morning before breakfast. If it should produce a very copious motion, or several small motions, the pill is not acting right; only a fourth, or even less, should be taken for a dose. When the right dose has been found it may be taken daily or on alternate days until the habit of defecation is established. Dr. Clark used aloin in combination with nux vomica, iron, myrrh, etc. (See Aloin, or Aperient No. 4.)

ALOIN COMPOUND.		4	12/
ALOIN AND STRYCHNINE. { Aloin, 1-5 gr. Strychnina, 1-60 gr. }		3/6	18/

A tonic laxative granule, prescribed for chronic constipation where a painless peristaltic action is desired. Especially useful in the treatment of the aged.

ALOIN, STRYCHNINE AND BELLADONNA.		5	16/

A tonic laxative granule, prescribed where a painless peristaltic action is required.

ALOIN OR APERIENT, No. 1.		8	28/

This formula was recommended by the late Sir Andrew Clark in the treatment of simple constipation.

ALOIN OR APERIENT, No. 2 { Aloin., Ext. Nucis Vom., Ferri Sulph., Saponis pulv., Myrrhæ pulv., aa, 1-8 gr. }		6	20/

This pill is one-quarter the strength of the one mentioned above, but is of the same formula and is recommended by the same authority. It is to be given in cases where "No. 1 is too strong."

ALOIN OR APERIENT, No. 3. { Aloin., Ext. Nucis Vom., Ferri Sulph., Myrrhæ pulv., Saponis pulv., Ipecac. pulv., aa, 1-8 gr. }		6	20/

This pill, the third one of the series, will be found of value where No. 2 (above) is indicated, *provided there is no special weakness of the heart.*

	DOZEN BOTTLES CONTAINING	PILLS
ALOIN OR APERIENT, No. 4. { Aloin., Ext. Nucis Vom., Ferri Sulph., Myrrhæ pulv., Saponis pulv., Ext. Belladonnæ, aa, 1-8 gr. }		6

In cases in which the above formulas appear to act in a more or less irregular manner, and belladonna appears to be indicated, this pill will be found of service.

The above four formulas, which have been graduated to form, as near as possible, a "natural" aperient, were recommended by the late Sir Andrew Clark.

ANTI-CHOLERA. { Ext. Cannabis Ind., Pulv. Pip. Nig., aa, 1-8 gr. }		5
ANTI-DYSPEPSIA (FOTHERGILL). { Pulv. Piper. Nig., 1 1-2 grs. Ext. Gentianæ, 1 gr. }		6

Recommended by the late Dr. Fothergill in his article on "Atonic Dyspepsia."

ANTI-NERVOUS OR VALERIAN. Ext. Valerianæ, aa 2 grs.		6
ARSENIOUS ACID,	1-20 gr.	3/6
ARSENIOUS ACID,	1-50 gr.	3/6
ASAFŒTIDA, U. S. P.		3/6
ASAFŒTIDA COMP., B. P.,	5 grs.	5
ATROPINE,	1-300 gr.	4
ATROPINE,	1-100 gr.	7
BLENNOSTASINE,	1 gr.	7/6
BLENNOSTASINE,	3 grs.	15/6
BLENNOSTASINE,	5 grs.	25/

An invaluable remedy in influenza and [illegible]. In hay fever it acts almost as a specific.

BLUE MASS, B. P.,	1, 2, 3 grs.	3/6
BLUE MASS, B. P.,	5 grs.	4/
BLUE MASS, COLOCYNTH AND HYOSCYAMUS { Mass Hydrarg., 1 gr. Ext. Hyoscy., 1 gr. }		5
CALCIUM, SULPHIDE,	1-10 gr.	1
CALCIUM, SULPHIDE,	1-4 gr.	4/
CALCIUM, SULPHIDE,	1-2 gr.	4/
CALCIUM, SULPHIDE,	1 gr.	4/

Recommended by Dr. Ringer in 1874.

CALOMEL, COLOCYNTH AND HYOSCYAMUS. { Hyd. Subchlor., 1 gr. Ext. Coloc. Co., 3 grs. Ext. Hyoscy., 1 gr. }		8
CALOMEL COMP., B. P. (Plummer),	5 grs	4/6
CALOMEL AND OPIUM. Hyd. Subchlor., 2 1-2 grs. Opii Pulv., 1 gr.		4/6
CAMPHOR AND HYOSCYAMUS. { Camphora, Ext. Hyoscyami, aa, 1 gr.		3/6
CAMPHOR, MONO-BROMATED.	2 grs.	11
CANNABIS INDICA EXTRACT,	1-4 gr.	3/6

THE READY SOLUBILITY of "McK.& R." Pills is easily proved by the administration of a dose of the Cathartic Comp. U. S., Purgative.

In Ordering be careful to Specify "McK. & R."

"McK.&R." CAPS: PILLS.

ccording to Formulas of the British Pharmacopœia and other Standard Authorities.

DOZEN BOTTLES CONTAINING		25 PILLS.	100 PILLS.
CANNABIS INDICA EXTRACT. This extract has been esteemed as one of e most valuable medicines in the Materia edica, but its usefulness has been greatly nited by the varying and uncertain char-ter of the extracts furnished by manu-turers. Our extract is made in porcelain ssels, from the best selected flowering ps, and we have each lot tested therapeu-ally, before sending it out, so that the ofession can depend upon its action with nost as great a certainty as they can on t of Morphine.	1-2 gr.		22
CAPSICUM AND HYOSCYAMUS (Anti-Crave.) This "Anti-Crave" Pill is useful in the atment of dipsomania as a substitute for			20
CASCARA SAGRADA EXTRACT, This extract is prepared in our own lab-tory, and can be relied upon. Useful in bitual constipation, dyspepsia, jaundice, d similar affections of the digestive ans.	3 grs.		20
CATHARTIC COMPOUND, U. S. P., (Purgative.)		4	12
CODEINE,	1-2 gr.	26	1
COLOCYNTH COMP., B. P.,	4 grs.	7	24
COLOCYNTH COMP., B. P.,	5 grs.	8	28
COLOCYNTH COMP. AND BLUE MASS,	5 grs.	6	20
COLOCYNTH COMP. AND CALOMEL,	5 grs		2
COLOCYNTH AND HYOSCYAMUS, B. P.,	5 grs	6	22
COLOCYNTH COMP. EXT., B. P.,	5 grs	6	22
CONII COMP., B. P.,	5 grs	5	18
COPAIBA COMPOUND.		5	18
COPAIBA AND OLEO-RESIN CUBEB,	5 grs.	11	40
CORROSIVE SUBLIMATE,	1-30, 1-20, 1-10 gr.	3 6	
CROTON CHLORAL,	1 gr.	10	36
CROTON CHLORAL,	2 grs	17	64
CROTON OIL,	1-2 gr.	9	32
CUBEBS, OLEO-RESIN, WITH SODA. (Resina Cubebæ, 1 gr. Sodii Bicarb., 1-8 gr.)		7	24
DIGITALIN,	1-60 gr.	5	16
DIURETIC OR BUCHU.		6	20
ECLECTIC OR PODOPHYLLIN. (Podophylli, 1-8 gr. Extracti [illegible], 1-16 gr. Cimicif., 1-32 gr. Ol. Capsici, —)		7	24
ELATERIN. Elaterin has the advantage over Elaterium of uniformity of strength.	1-20 gr.	1	48
EMMENAGOGUE (Mutter). (Sulph. Exsic., 1 1-2 grs. Ferri Sulph. Amer., 1 1-2 grs. Aloes, 1 1-2 gr.)		5 6	
ERGOTIN. *Each pill contains the active principles of 3 grains Ergot of Rye, or 30 minims of liquid or fluid extract.*	3 grs.	16 6	62

DOZEN BOTTLES CONTAINING		25 PILLS	100 PILLS.
EUONYMIN.	2 grs		
EUONYMIN.	3 grs	19	72
EUONYMIN COMP. (Ext. Rhei, 1 gr. Ext. Hyoscyami, 1 gr.)		13 6	
EXPECTORANT OR SQUILL. (Scillæ pulv., Digitalis pulv., Ipecac. pulv., 1-4 gr.)			
FERRUGINOUS (BLAUD),	3 grs.	4	16
FERRUGINOUS (BLAUD),	5 grs.	7 6	14
HYDRASTINE (White Alkaloid),	1-2 gr	2	8
IODOFORM,	1 gr	7	24
IODOFORM AND IRON. (Iodoformum, [illegible])		8	32
IPECAC. POWDERED,	1-4 gr.	5	6
IPECAC. POWDERED.	5 grs	7 6	28
IPECAC COMPOUND (Ipecac & Opium),	5 grs	8	32
IPECAC AND SQUILL, B. P.,	5 grs.	4	12
IRON ARSENIATE,	1-8 gr.	4	16
IRON CARBONATE, B P.,	5 grs.	4	12
IRON BY HYDROGEN (QUEVENNE),	1 gr.	4	12
IRON BY HYDROGEN (QUEVENNE),	4 grs.	6	20
IRON IODIDE (Blancard),	1 gr.	7	24
IRON AND QUININE CITRATE,	2 grs.	8	28
IRON, QUININE AND STRYCHNINE. [illegible]		10	40
LAXATIVE, VEGETABLE (Improved Cathartic.) [illegible] Ol. Menth. Pip.		4	12
MANGANESE, BIN-OXIDE.	2 grs.	8	28
MERCURY, BIN-IODIDE,	1-16 gr.	3 6	10
MERCURY, PROTO-IODIDE, 1-20, 1-16, 1-8, 1-4 gr. We now obtain this salt absolutely pure free from the red iodide or metallic mercury; and in a perfectly impalpable powder. The advantages [illegible] every physician. The irritation of the stomach so frequently caused by the ordinary salt is no doubt due to impurity, such as red iodide, and is not observed in the use of our proto-iodide. Useful in scrofula and scrofulous syphilis. Should never be given at the same time with Iodide of Potassium, which converts it into Bin-Iodide.		3 6	1 0
MERCURY WITH CHALK, No. 1 (Hutchinson). [illegible] R. [illegible]		4 6	14
MERCURY WITH CHALK, No. 2 (Hutchinson). [illegible] Doveri Pulv., [illegible]		6	20

"McK & R." Caps. Pills are prepared expressly for the use of Physicians and Surgeons and to be dispensed in Prescriptions.

In Ordering be careful to Specify "McK. & R."

"McK.& R." CAPS: PILLS.

According to Formulas of the British Pharmacopœia and other Standard Authorities

DOZEN BOTTLES CONTAINING	25 PILLS.	100 PILLS.
MERCURY WITH CHALK, No. 3 (Hutchinson). { Hydrarg. cum Creta, 1 gr. / Ext. Nucis Vom., 1-4 gr. / Ext. Taraxaci, 2 grs. / Ext. Gentianæ, q. s. } This preparation of mercury is the one preferred by Dr. Jonathan Hutchinson; see his lecture on "Abortive Treatment of Syphilis."	7/6	26/
MORPHINE, MURIATE, 1-8 gr.	4/	12/
MORPHINE, MURIATE, 1-4 gr.	6/	20/
NARCOTIC EXTRACTS (Brown-Sequard). { Ext. Hyoscyami, Ext. Conii, aa, 2-3 gr. / Ext. Ignat. Amarum, Ext. Opii, aa 1½ gr. / Ext. Aconiti, 1½ gr. / Ext. Cannabis Indicæ 1-4 gr. / Ext. Stramonii, 1-5 gr. / Ext. Belladonnæ, 1-6 gr. }	11/6	42
NITRO-GLYCERIN, 1-200, 1-100, 1-50 gr. Dr. M'Call Anderson, mentioning the exhibition of this drug in angina pectoris, says: "My experience of the comparative methods of nitrite amyl and nitro-glycerin is, that while the latter acts more slowly, it seems to be more permanently beneficial." Dr. Oscar Jennings has used nitro-glycerin conjointly with sparteine in the treatment of the opium habit.	6	20/
OPIUM, POWD., 1 gr.	6/	20
OPIUM AND CAMPHOR. { Opii pulv., 1 gr. / Camphoræ, 2 grs. }	6/	20/
PEPSIN, PURE, CONCENTRATED, 1 gr. Each pill represents 1 gr. to 1½ grs. Soluble Pepsin	11/	40
PHOSPHORUS, 1-100 gr.	4/	12/
PHOSPHORUS, 1-50 gr.	4/	12/
PHOSPHORUS, 1-30 gr. Many of the Phosphorus Combinations given here are formulas used by Dr. Kirby, of the Royal College of Surgeons, England.	4/	12/
PHOSPHORUS AND IRON. { Phosphor. Pur., 1-50 gr. / Ferri Redact., 2 grs. }	5/	16
PHOSPHORUS, IRON AND QUININE. { Phosphor. Pur., 1-100 gr. / Ferri Redact., ½ gr. / Quininæ Sulph., 1 gr. }	8/	28/
PHOSPHORUS AND NUX VOMICA. Phosphor. Pur., 1-50 gr. / Ext. Nucis Vom., 1-4 gr.	4.6	14/
PHOSPHORUS, NUX VOMICA AND IRON. { Phosphor. Pur., 1-50 gr. / Ext. Nucis Vom., 1-4 gr. / Ferri Redact., 1 gr. }	5	16/
PHOSPHORUS AND QUININE. { Phosphor. Pur., 1-50 gr. / Sulphas Quininæ, 1 gr. }	7/	24
PHOSPHORUS, QUININE, IRON AND STRYCH. { Phosphor. Pur., 1-50 gr. / Ferrum Redact., 2 grs. / Quininæ Sulphas, 1-2 gr. / Strychnina, 1-60 gr. }	7/	24/
PHOSPHORUS AND VALER. ZINC. { Phosphor. Pur., 1-50 gr. / Zinci Valer., 1 gr. }	6	20
PICROTOXIN, 1-80 gr.	7/	24/
PODOPHYLLIN, 1-8 gr.	3/6	10
PODOPHYLLIN, 1-4 gr.	3.6	10
PODOPHYLLIN. 1-2 gr.	4/	12/
PODOPHYLLIN COMP. { Res. Podoph., 1-2 gr. / Ext. Coloc. Co. 2 grs. / Ext. Hyoscyami, 1 gr. }	6/6	22/

DOZEN BOTTLES CONTAINING	25 PILLS.	100 PILLS.
QUININE, BI-SULPHATE, 1-4, 1-2 gr.	3/	8
QUININE, BI-SULPHATE, 1 gr.	3/	10
QUININE, BI-SULPHATE, 2 grs.	4/	14
QUININE, BI-SULPHATE, 3 grs.	5/	18
QUININE, BI-SULPHATE, 4 grs.	6/	22
QUININE, BI-SULPHATE, 5 grs.	7/	26
Bi-Sulphate of Quinine is much more soluble than the sulphate, the latter requiring seven hundred parts of water to dissolve it, while the BI-SULPHATE DISSOLVES IN TEN PARTS.		
QUININE, SULPHATE, 1-4, 1-2 gr	3	8
QUININE, SULPHATE, 1 gr.	3/	10
QUININE, SULPHATE, 2 grs.	4/	14
QUININE, SULPHATE, 3 grs.	5	18
QUININE, SULPHATE, 4 grs.	6/	22
QUININE, SULPHATE, 5 grs.	7/	26
QUININE COMP. (Anti-Malarial.) { Quininæ Sulph., Acid. Carbol., / Cinchonid. Sulph., aa, 1 gr. Menth. Camphor., aa, 1-8 gr. / Acid. Arsenios., 1-40 gr. Capsici Pulv. 1-4 gr. } This pill is largely prescribed in the most severe malarial districts of America with remarkable results.		11
RHUBARB COMP., B. P., 5 grs.	5	16
RHUBARB COMP. AND BLUE MASS, 5 grs	5	14
RHUBARB, IPECAC AND SODA. { Pil. Rhei Comp., 3 grs. / Pil. Hydrarg., 2 grs. }		
{ Pulv. Rhei, Sodii Bicarb., aa, 1 gr. / Pulv. Ipecac., 1-5 gr. }	4/	14
SALICYLIC ACID, 2 grs	6	20/
SALICYLIC ACID, 5 grs.	9	30
SALICYLIC ACID COMP. { Acid. Salicylic., 5 grs. / Morphinæ Murias, 1-8 gr. }	11	40
SOAP COMP., B. P. (Pil. Opii), 5 grs	4	14
SQUILL COMP., B. P., 5 grs	4	14
STROPHANTHUS, 1-20 gr	3	10
STROPHANTHUS, 1-4 gr	15	50
These granules are equal, respectively, to one drop and five drops of the one in 20 tincture proposed by Dr. Fraser. This pill is largely prescribed in the most severe malarial districts of America with remarkable results.		
STRYCHNINE, 1-50 gr	5	16
STRYCHNINE, NITRATE (Dipsomania), 1-60 gr	4	12
The craving for liquor is said to be entirely destroyed either at once, or very soon after the use of this drug is begun.		
TONIC-LAXATIVE (Fothergill). { Quininæ Sulph., 2-3 gr. Strychninæ, 1-20 gr. / Ferrum Redact., Ext. Belladon., aa, 1-4 gr. }	11	40
VALERIANATES IRON, QUININE AND ZINC.	13	46
WARBURG TINCTURE. Each pill represents 1 fluid drachm of the tincture.	21	80
WARBURG TINCTURE WITHOUT ALOES. Each pill represents 1 fluid drachm of the tincture.	21	80
WARBURG TINCTURE WITHOUT ALOES. Each pill represents 2 fluid drachms of the tincture.	38	130
ZINC, PHOSPHIDE, 1-4 gr	6	20
ZINC, PHOSPHIDE, 1-2 gr	8	30
ZINC, VALERIANATE, 1 gr.	7	24

Special Combinations of 3,000 or more Pills made and Capsuled to order for Hospitals and large consumers at special quotations.

McK.& R. Caps. Pills will keep in any climate.

TARTARLITHINE.

. Ne Organic Acid Lithium Salt, for the Treatment of the Uric Acid Diathesis.



F e of bottle of 100 in tablets.

TARTARLITHINE is a chemical antidote to uric acid. It restores the normal alkalinity of the blood by the formation of lithium carbonate in the blood serium. This treatment is superior to that with alkalies or alkaline lithium salts. Sir Wm. Roberts says that alkalesence *per se* has no effect on the solubility of uric acid or sodium biurate. Dr. A. P. Luff (*Goulstonian Lectures* 1897) supports this view and shows that the inorganic ash of vegetables exerts a marked influence on the solubility of sodium biurate in the blood serum.

Treatment with Tartarlithine is along these lines, the formation of the carbonate in the blood serum restoring and increasing the power of the serum to dissolve uric acid concretions with the additional aid of the solvent power of lithium on uric acid.

TARTARLITHINE is supplied in tablet form. The tablets effervesce in water and form an agreeable acid solution, very pleasant to take. It has no action on the head and does not upset the stomach.

TARTARLITHINE is also supplied in tablets combined with Sulphur (Tartarlithine 2½ grs., Precip. Sulphur 2½ grains) for use in rheumatoid arthritis, lumbago, acute rhinitis accompanied with chalky deposits, etc.

These two preparations are put up in bottles containing 100 five grain tablets.

Tartarlithine, bottles of 100 tablets, - - - per doz., 31/
Tartarlithine, bottles of 100 tablets, - in gross lots 10% discount
Tartarlithine and Sulphur, bottles of 100 tablets, - per doz., 25
Tartarlithine and Sulphur, bottles of 100 tablets, in gross lots 10% discount

BLENNOSTASINE.

A RELIABLE REMEDY FOR

nfluenzal Colds, Hay Fever and Catarrh.

Blenno sine is a bromine derivative of cinchonidine and exists as a crystalline solid, very soluble in water, and rely harmless even in large doses.

It is recommended in all affections characterized by excessive mucous secretion. If given frequently it will uriably arrest the sneezing and mucous discharge of ordinary influenzal colds and effect a cure in less than twenty-hours. This speedy relief is not followed by injurious after effects.

"In hay fever and catarrh prompt relief is almost always secured."—*New York Medical Journal.*

W. F. CAPPELL M.D., M.R.C.S., says: During the past two years the writer has employed many of the alkaloidal s from cinchona in hay fever with only partial success, but during the past season Blennostasine has replaced e and other internal remedies with gratifying results—in fact, all hay fever patients who have taken the remedy e been promptly relieved, and, though a recurrence of the symptoms next year may not be prevented, the usual ck may be aborted if the treatment is begun sufficiently early.

BLENNOSTASINE is supplied in crystalline form in 1 oz. bottles, and in 1, 3 and 5 grain Gelatine Coated Pills.

M.&R. Blennostasine Crystals. In 1 oz. bottles, - - - per oz., 4
M.&R. Pills Blennostasine 1 gr. In bottles of 25 pills, - - - per doz., 7 6
M.&R. Pills Blennostasine 3 grs. In bottles of 25 pills, - - - per doz., 16 6
M.&R. Pills Blennostasine 5 grs. In bottles of 25 pills, - - - per doz., 24

McK.& R. OLEO-STEARATE OF ZINC.

This is a semi-fluid preparation intended for nasopharyngeal and laryngeal use. It is prepared by prep[illegible] Stearate of Zinc in a pure benzoinated hydrocarbon oil whereby an opaque, semi-fluid cream is produced. Th[illegible] Oleo-Stearate of Zinc, is specially valuable for intranasal applications in catarrhal affections, in cases of diphtheria [illegible] scarlet-fever, and in all diseases of the upper air tract occuring in children or adults.

When applied in the nose with a camel's hair brush, it clings for hours to the glandular mucous membr[illegible] readily diffused over the membrane of the nasopharynx, pharynx, and larynx; it may also be applied to the l[illegible] medicine dropper.

The oleo-stearate of zinc may be employed alone or in such combinations as the nature of the cas[illegible] The following combinations have proved most valuable :—



Fac-simile of 1 oz. bottle of Oleo-Stearate of Zinc.

Oleo-Stearate of Zinc with Acetanilid is applied after operations as an antiseptic.

Oleo-Stearate of Zinc with Antipyrine is hæmostatic in recurring epistaxis and [illegible]ative irritable conditions of the mucous membrane.

Oleo-Stearate of Zinc with Pinus Pumilio [illegible] stimulation and healing.

Oleo-Stearate of Zinc with Boric and Carbolic Acid is useful in copious watery nasal [illegible]scharges and hyperæmic conditions.

Oleo-Stearate of Zinc with Camphor and Menthol is cooling, and therefore availa[illegible] fever and coryza.

Oleo-Stearate of Zinc Iodized, is serviceable in dry and atrophic rhinitis and ozena.

Oleo-Stearate of Zinc with Liquor Plumbi Subacetatis is indicated in acute rhinitis [illegible] accompanying a common cold.

Oleo-Stearate of Zinc with Oleum Pini Pumilionis is grateful and sedative in irri[illegible] tions of the nasal mucous membrane characterized by excessive sneezing.

Oleo-Stearate of Zinc with Oleum Pini Pumilionis and Eucalyptol is soothing and [illegible]rative as an intratracheal injection in chronic bronchitis and ashmatic affections.

Oleo-Stearate of Zinc with Ortho-Chlorophenol is valuable in syphilitic ulcerations [illegible] ozena.

Oleo-Stearate of Zinc with Tannic Acid is effective in nose bleeding and catarrh[illegible] condi[illegible] characterized by yellow discharges.

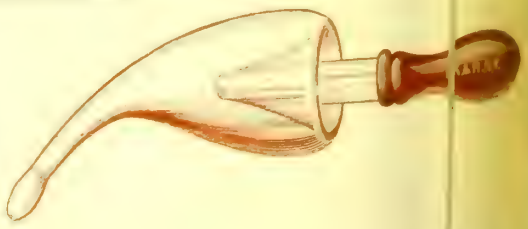
These are supplied in 1 ounce and 1 pound bottles at the following prices:

	Ozs. [illegible]	Ozs. 3 doz.	[illegible]
Oleo-Stearate of Zinc	7/	6/6	72
" " with Balsam Peru	7/	6/6	72
" " with Liquor Plumbi Subacet.	7/	6/6	72
" " with Boric and Carbolic Acids	7/	6/6	72
" " Iodized	7/	6/6	72/
" " with Ortho-Chloro-Phenol	7/	6/6	72/
" " with Tannic Acid	7/	6/6	72
" " with Camphor and Menthol	7/	6/6	72/
" " with Acetanilid	7/	6/6	72
" " with Oil Pinus Pumilio and Eucalyptol	7/	6/6	72/
" " with Oil Pinus Pumilio	7/	6/6	72/
" " with Antipyrine	14/	13	144

McK. & R. ASEPTIC INJECTOR.

Specially designed for using Oleo-Stearate of Zinc and also adapted for applying medicaments to the eye, ear, nose or throat.

The cone-like chamber prevents the fluid used from coming in contact with rubber bulb, thus making the Injector aseptic.



Prices: 7/ per doz. 6/6 per doz. in 3 doz. lots. 72/ per gross.

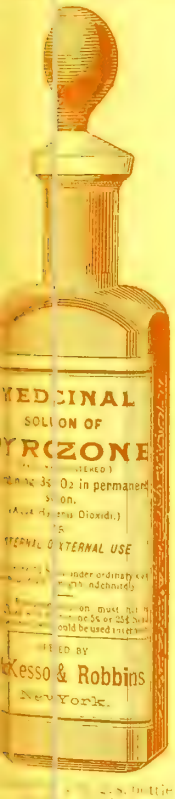
Pyrozone Solutions.

...one is the name given to absolute Hydrogen Peroxide, which was first isolated in a pure ... our laboratory. Pyrozone Solutions are stable, aqueous or ethereal solutions of H_2O_2. ...llowing strengths are supplied :

Pyrozone 3% Solution (Aqueous) — Supplied in 4 oz. g. s. bottles.

Pyrozone 5% Solution (Ethereal)

Pyrozone 25% Solution (Ethereal) — Supplied in Hermetically Sealed Tubes.





Fac-simile of Tubes of Pyrozone 5 and 25% Solution. One-quarter actual size.

These solutions are intended for medicinal, surgical or dental use. The 25% Solution is invaluable to the surgeon and dentist It acts as a powerful caustic and has a wide application in dermatological practice. It is a powerful bleaching agent, and when applied to a discolored tooth restores it to its normal color in a very short time. It is also an excellent topical application in cases of pyorrhœa alveolaris.

From the 25% Solution, Aqueous or Ethereal Solutions of any strength can quickly be prepared, or pure H_2O_2 can be obtained by careful evaporation of the ether.

The Pyrozone Atomizer...

...e atomizer shown herewith, is made entirely of ... as to avoid the decomposition of the solution ...curs when it comes in contact with rubber or ...ther organic substances. The atomizer is also useful for ... Acid and Alkaline Solutions, or substances likely ...o be injured by contact with metal or rubber.

...omizers are also supplied with special tubes for ...ing up, down and straight sprays.



The Pyrozone Atomizer. One-quarter actual size

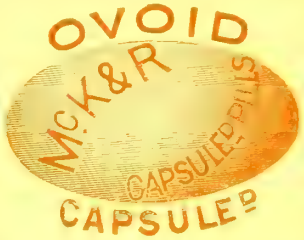
PRICES:

...YROZO... 3% SOLUTION (MEDICINAL), 4 oz. g. s. bottles,.. doz.
...YROZO... 5% SOLUTION (ANTISEPTIC), in glass tubes ..... doz.
25% SOLUTION (CAUSTIC), in glass tubes..... doz.
...ATOMIZER...





"The process of Coating the McK. & R. Pills with Gelatine not only takes away any disagreeable appearance, odor, and taste, but forms a hermetical coating about the medicine protecting it from atmospheric moisture, and thus preventing deterioration. This fact enables buyers to purchase them in large quantities without fear of change in their composition. They are not affected by climate, changes in temperature, or variations in the hygrometric conditions of the atmosphere, and drugs, which otherwise oxidize rapidly, may be preserved in this state for years. The Gelatine Coating is perfectly transparent and very thin, so that it requires but half a minute in the mouth to dissolve it. Being ovoid in shape, they do not resemble ordinary pills: they are swallowed with the greatest ease where the above-mentioned character which the coating assumes after having been taken into the mouth renders the pill almost imperceptible to the sensitive mucous membranes of the soft palate and fauces, and this, we think, contributes greatly to the ease of administration."

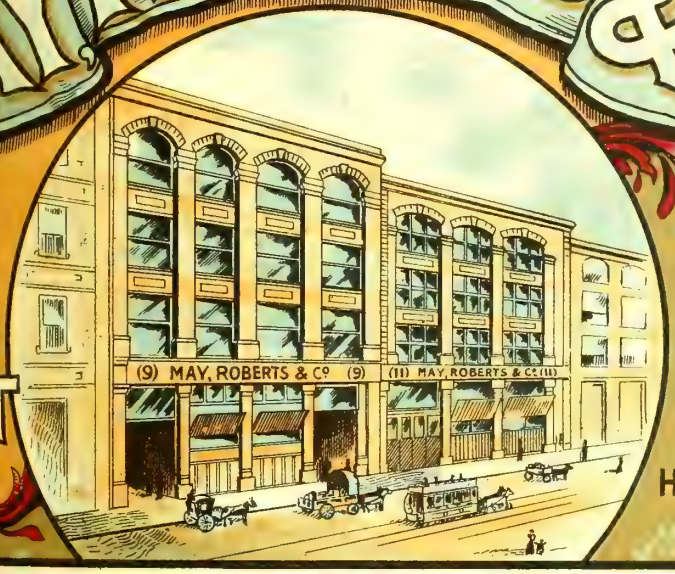


"The quality of masses in the McK. & R. Capsuled Pills, as exhibited through a lens which magnified the interior of the pills (containing Mineral Salts) twenty diameters, gave ocular demonstration of careful laboratory work. The pills are of exceptional quality and the gelatine coating dissolves with remarkable rapidity."—*Medical Journal.*





MAY, ROBERTS & Co

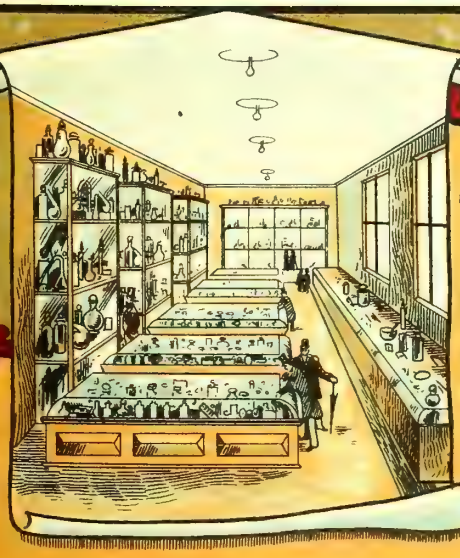


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REVISED
JULY 1897
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HALF-YEARLY

DRUGGISTS' SUNDRIES

NO TRAVELLERS!!
EXPENSES SAVED!!
PRICES REDUCED ACCORDINGLY



BUYERS' TIME SAVED

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TELEGRAPHIC ADDRESS
"FEEDING BOTTLES
LONDON."

MAY, ROBERTS & CO, LONDON

Testimony—Unsolicited.

Colombo: July 2[illegible] 1896.

Messrs. May, Roberts & Co.,
9 Clerkenwell Road, London, E.C.

Dear Sirs,

I have great pleasure to inform you that the consignment Drugs Chemicals, and Patent Medicines forwarded per s.s. "Sumatra arrive safe and in good order, and your bill will receive my best attention an payment at maturity, at the same time thanking you for you prompt attention and quick despatch.

Trusting soon to favour you with another and larger order, with kind regards,

I remain, dear Sirs,
Yours faithfully,

* * * * * *

Chester: December 1, 1896.

Messrs. May, Roberts & Co.,
9 & 11 Clerkenwell Road, London, E.C.

Gentlemen,

I thought you would not mind a few remarks in reference to your Price List at this time of year from one who is in the constant and daily use of it. I consider it one of the best arranged and up-to-date lists I have seen; the Patent List is very voluminous and complete. By having it always at my hand, and corrected by your Monthly Sheet, I am enabled to work with a smaller stock of Patents than I otherwise could for, if any odd or out-of-the-way article is inquired for, I can at once quote a price and time of delivery, for, by the aid of your prompt despatch per Carrier, I can depend upon it being here per return.

Yours sincerely,

* * * * * *

SEI JULY 1897. ISSUED HALF-YEARLY.

LUSTRATED LIST OF PRICES

(SUBJECT TO THE FLUCTUATIONS OF THE MARKET).

NAY, ROBERTS & CO.,

Wholesale Druggists' Sundriesmen,

Dealers in Patent Medicines, Proprietary Articles, Perfumery, Mineral Waters, Lozenges, &c. &c.,

11 CLERKENWELL ROAD, LONDON, E.C.

(THREE MINUTES' WALK FROM ALDERSGATE STREET STATION, METROPOLITAN RAILWAY.)

"In buying goods, it is best to pay ready money, because he that "sells upon credit expects to lose 5 per cent. by bad debts; therefore, "he charges upon all he sells upon credit, an advance that shall "make up that deficiency.

"Those who pay for what they buy upon credit, pay their share "of this advance.

"He that pays ready money escapes, or may escape, that "charge."—Dr. Franklin.

We have much pleasure in submitting our Illustrated Price List of Druggists' Sundries, Surgical Instruments, Patent Medicines, &c., and trust that the low prices quoted therein will command your orders. We have to thank our Friends for their support, and will spare no effort on our part to secure a continuance of the same. We again remind the trade that we do not employ travellers, thus avoiding the heavy expenses attending them, enabling us to offer the low prices above referred to. An inspection of the Show Rooms is requested.

TERMS:

CASH with order, or a **Monthly Account** can be opened on giving two approved London References. 5 per cent. interest charged on overdue accounts.

COUNTRY ORDERS.—Particulars on application.

LONDON ORDERS.—Particulars on application.

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PACKING AND BREAKAGE.—Large quantities of our goods are glass and proprietary articles, on which we charge only a small commission. We take great care in packing, still they receive no more attention by the conveyance Companies than soap or any non-breakable goods, **and we therefore cannot be answerable for breakage in transit,** an account for which should be furnished to the Carriers immediately.

PACKAGES returned in good order, **Free of all Charges,** will be credited in full; or, if kept, ONE-THIRD allowed. When returning, an invoice should be sent at the time, stating number of packages, value of each, and the route. The Tallies should not be removed, and goods should not be enclosed in empty packages. Packages should be returned within one month from date of invoice.

Cheques should be crossed "London and County Bank."

Office Orders made payable at the Chief Office, St. Martin's-le-Grand, and crossed & Co.

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NO ALLOWANCE FOR BREAKAGE.

NO TRAVELLERS EMPLOYED.

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Zwancke's Pessaries [illegible]	

GREEN FLINT DISPENSING BOTTLES.



FLAT WITHOUT EDGES, OR OVAL.

PRICES: FROM LONDON STOCK.

QUININE TINT. W. Brand.

1	1½	2	3	4	6	8	10	12	16	20	24	32	40	ounce.
9/	9/	9/3	10/9	10/9	12/	12/	18/	18/	21/6	27/	32/6	43/	49/	per gross.

QUININE TINT. M.R. Brand. Very Best Quality.

1	1½	2	3	4	6	8	10	12	16	20	24	32	40	ounce.
8/9	8/9	8/9	9/10	9/10	11/3	11/3	16/9	16/9	20/	24/	30/	40/6	47/	per gross.

ORDINARY TINT. M.R. Brand. Second Quality.

1	1½	2	3	4	6	8	10	12	16	20	24	[illegible]	[illegible]
6/7	6/7	6/7	7/3	7/3	8/6	8/6	10/9	12/3	16/10	19/3	22/9	26	29

PRICES: IN CRATES SENT DIRECT FROM THE WORKS.

W. Brand.

1	1½	2	3	4	6	8	10	12	16	20	24	[illegible]	[illegible]
8/10	8/10	9/	10/3	10/3	11/6	11/6	17/6	17/6	21/	26/	31/6	4	47

M.R. Brand. Very Best Quality.

1	1½	2	3	4	6	8	10	12	16	20	24	[illegible]	[illegible]
8/7	8/7	8/7	9/4	9/4	10/9	10/9	16/	16/	19/	23/	28/6	38	45

M.R. Brand. Second Quality.

1	1½	2	3	4	6	8	10	12	16	20	24	[illegible]	[illegible]
6/5	6/5	6/5	7/	7/	8/	8/	10/3	11/9	16/	18/3	21/9	25	28/9

MAY, ROBERTS & CO.'S
rrent List of Prices.

RICES SUBJECT TO THE FLUCTUATIONS OF THE MARKET.

ILLUSTRATED PRICE LIST OF DRUGGISTS' SUNDRIES, GLASS, &c.

ods quoted in PART I. are subject to 5% Discount on Orders amounting to £1 and upwards.

(This Discount does NOT apply to Patent Medicines quoted in Part II.—Pink List.)

HES.

FIG. 2.





... ... per doz. 2/6
...tles, as Fig. 2 „ 6/

S.

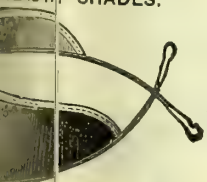


FIG. 1.

...ight, as Fig. 1 ... ... per doz. 1/

...REAM, ... Shaving.
...Drug L...

...READI... SHADES.



As Figure, per doz. 4/6

...OL, La... s.
...rcels
... ... per lb. 2/8

DRESSINGS.

...auze...	...per doz. yards	1/3
...auze	„ „	1/7
...Wool...	... per lb.	1/4
...	...per doz. yards	1/7
...	... per lb.	1/4
...	„	1/2
...auze...	...per doz. yards	1/6
...int ...	... per lb.	1/10
...ow ...	„	5½*d.*
...Wool ...	„	1/4
...uze ...	...per doz. yards	3/8
...t ...	... per lb.	4/6
...ool ...	„	4/2
...(carded)akum)	„	11*d.*
...uze ...	... per doz. yards	2/3
...t ...	... per lb.	2/2
...ool, 10 %	„	1/7
...nalls')	„	1/2

...etary Cods for Hartman's Wood Wool, Sanita Southalls' Preparations.

NAVY ...YE, for Whiskers.



Complete in box with Brush and Mirror, 1/ ... per doz. 7/

ARM SLINGS.

FIG. 1.

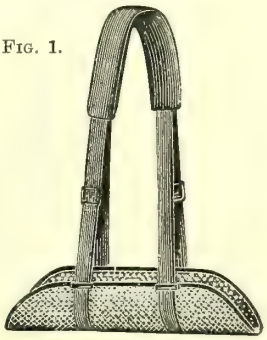
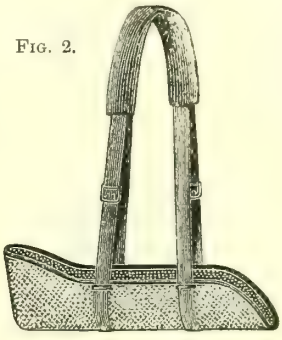


FIG. 2.



Zinc, Perforated, Japanned—

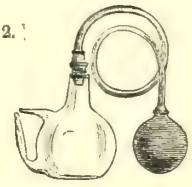
Without Elbow, Fig. 1 ... ... each, 2/6, 2/10, 3/6
With Elbow, Fig. 2 ... ... „ 3/9, 4/6, 5/

ATMOSPHERIC ODORATORS.

FIG. 1.



FIG. 2.



Flask, as Fig. 1, Glass flask with india-rubber, in neat case, per doz. 15/
Flask, as Fig. 2, Glass flask with tube and ball „ 9/

FIG. 3.



FIG. 4.

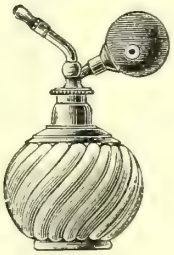
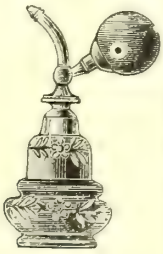


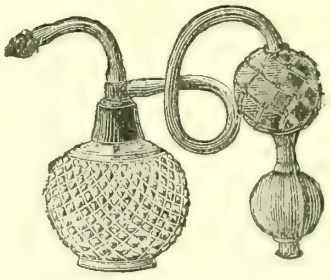
FIG. 5.



As Fig. 3... ... ... per doz. 6/3
As Fig. 4 ... ... „ 8/
As Fig. 5 ... ... „ 10/3
Similar to Fig. 5 ... ... per doz. 10/9, 13/3

ATMOSPHERIC ODORATORS—*continued.*

Fig. 6.



Fancy Bottle, with vulcanite mounts, continuous action, as Fig. 6 ... ... each 1/2, 1/9

Fancy Bottle, similar to Fig. 6, with plated mounts, continuous action, each 1/8, 1/10, 1/11, 2/1, 2/4, 2/5, 2/6, 3/

Fancy Bottle, similar to Fig. 6, with gilt mounts, continuous action ... ... each 2/5, 2/10

Fig. 7.

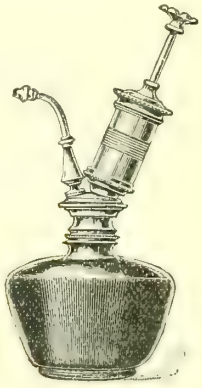
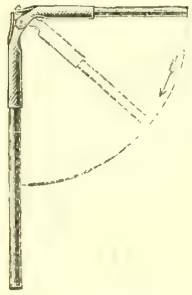


Fig. 7A.



Fig. 8.



Pump, similar to Fig. 7, assorted fancy bottles, per doz. 8/9, 9/6, 13/3, 15/, 20/

Pump, as Fig. 7A, assorted colours decorated, and crystal cut, per doz. 30/

Tube, folding, Fig. 8, gilt mounts, assorted coloured glass tubes, each in box, per doz. 3/

Tube, Nickled Metal, folding, as Fig. 8, each in box, per doz. 3/

Fig. 9.

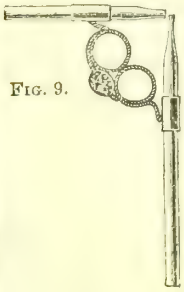


Fig. 10.



Fig. 10A.



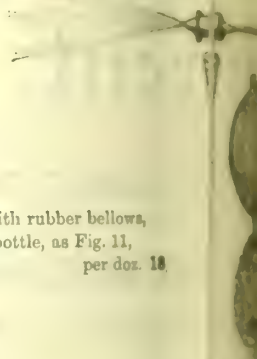
Tube, Fig. 9, with superior mounts and glass tubes of assorted colours, each in box ... ... per doz. 3/6

Tube, metal, with rubber ball to fit any bottle, as Fig. 10, per doz. 15/

Tube, Pump Action, plated, as Fig. 10A, to fit any bottle, per doz. 8/

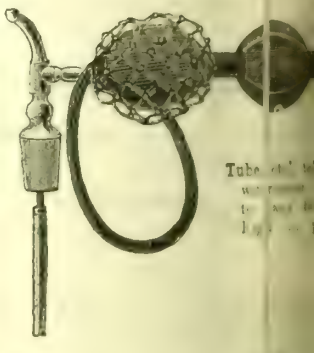
ATMOSPHERIC ODORATORS—contin

Fig. 11.



Tube, metal, with rubber bellows, to fit any bottle, as Fig. 11, per doz. 18

Fig 12.



Tube

Fig. 13.



Tube, metal, as Fig. 13, to insert in cork perfumes, &c., with rubber bellows, per doz

Tube, metal, as Fig. 14, telescopic, to fit bottle, with india-rubber ball, per doz.



Carrier in use.

BAGS.

Vegetable parchment, for crushed linse
To hold ... ½ lb.
Per 100 ... 1/

Lgths	4 yd.	6 yd.	9 yd.
d, 2 in wide ... per doz.	—	2/4	—
2½ „ ... „	1/9	2/10	4/2
3 in „ ... „	2/2	2/10	4/9
ngths ...	4 yd.	6 yd.	9 yd.
ched. 2 wide, per doz.	—	2/	—
2½ „ „	1/7	2/4	3/8
3 „ „	2/	2/6	4/
6 „ „	—	6/	—

lar. Es rch's, for ships' chests ... per doz. 3/6
ages. 6 s. long, per doz.—
2 in ide, 3/6; 2½ in. wide, 4/; 3 in. wide 4/6
Net, p doz. yards—

2½	3 in.	3½ in.	4 in.
1	2/2	2/6	2/9

vide, 6 yd. long ... ... per doz. 11/
plain perforated, suggested by Dr. Martin,
nd oth diseases of the legs, of pure Para

ide—				
h ... ft.	7½ ft.	10½ ft.	15 ft.	21 ft.
each	2/9	4/3	5/6	7/9
„	2/4	3/	4/7	5/11
ide—				
h ... ft.	7½ ft.	10½ ft.	15 ft.	21 ft.
each	3/4	5/	6/8	9/4
„ 1	2/9	3/6	5/7	7/

Stathan, Perforated—

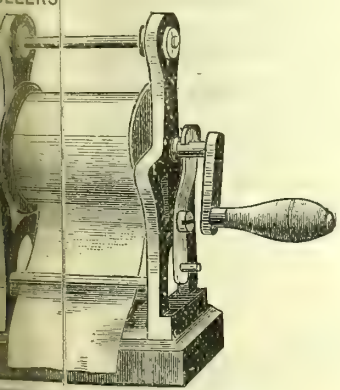
ength ...	5 ft.	7½ ft.	10½ ft.	15 ft.
in. ... each	2/3	3	3/9	5/6
n.	2/6	3/3	4/3	6/6

Cotton eb, soft, per doz. yards—
2½ in. wide, 6/; 3 in. wide 7/6
Cotton eb, soft, frilled edge, per doz. yards—
2½ in. wide, 8/6; 3 in. wide 10/
Cotton eb, stout, white, per doz. yards—
2½ in. 7/; 3 in. 8/6

ng, blea ed, 6 yd. lengths, per doz.—

m. 2	2½ in.	3 in.	3½ in.	4 in.
3 1	1/9	2/1	2/3	2/6

OLLERS



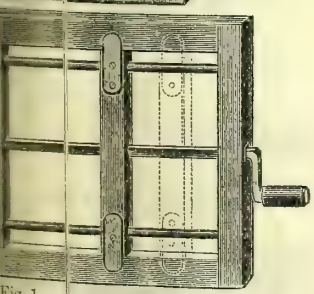
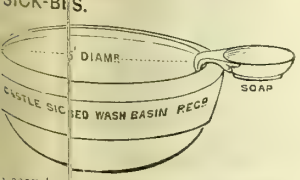


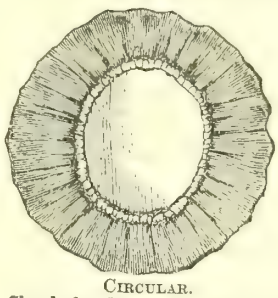
Fig. 1... ... ... each 8/
Fig. 2 ... ... „ 2/3

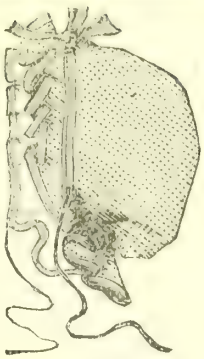
SICK-BE S.



soap tra ... ... each 3/9
r.
Lee's ... ... each 8/
... ... „ 12/

BATHING CAPS, Waterproof.

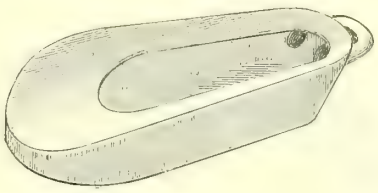




	Circular.	Hood
Check, hood shape, assorted sizes		per doz. 7/
Check, circular „		„ 8/
Cambric, hood shape „		„ 7/3
Cambric, circular „		„ 8/3
Oiled Silk, circular „		„ 15/

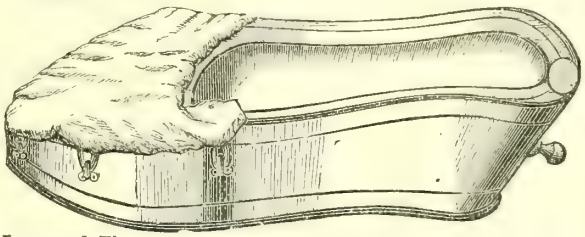
BED BATHS

Fig. 1.



Earthenware, as Fig. 1 ... ... each 6/

Fig. 2.



Japanned Tin, as Fig. 2, with velvet pad, 3 sizes, each 9/6, 10/, 10/6

BED PANS.

Fig. 1.

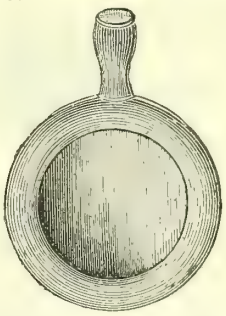
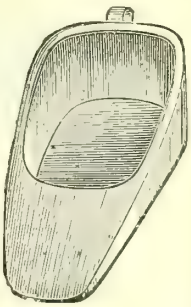


Fig. 2.

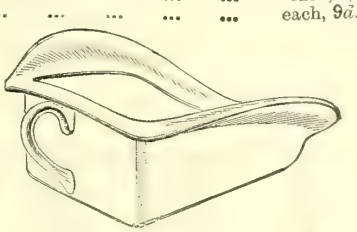


Earthenware, round, Fig. 1, each—

10 in.	11 in.	12 in.
2/	2/5	2/9

Covers ... ... 8*d.*, 9*d.*, 11*d.* each extra.
Earthenware, slipper shape, Fig. 2, small, medium, and large ... ... each, 2/4, 2/8, 2 11
Covers ... ... each, 9*d.*, 11*d.*, 1/

Fig. 3.



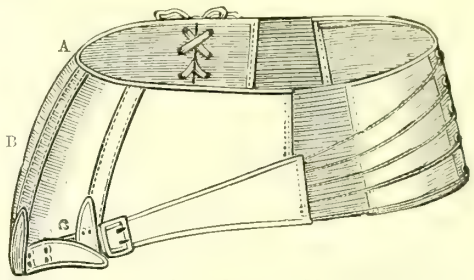
Earthenware, "The Comfortable"—Fig. 3.

	12 in.	13 in.
Each	4/	5/
Covers extra	1/4	1/8

Tin Japanned, slipper shape ... ... each 7/6

BELTS, &c.

FIG. 1.



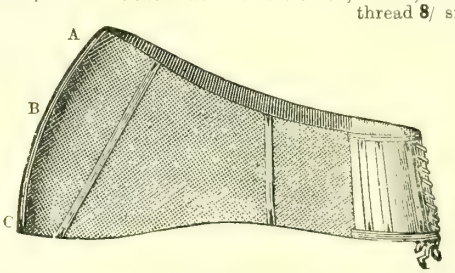
Belts made to order charged extra. Measurements required:—Circumference at A, B, and C; also length from A to C.

Abdomen, as Fig. 1, "The Alexandra," silk elastic, to lace at the side, with buckles and strap to expand or contract without removing the attire... ... ... each 7/

Abdomen, as Fig. 1, "The Alexandra," ditto, cotton elastic, each 6/

Abdomen, woven elastic web to draw on, boned, each, thread 8/ silk 12/

FIG. 2.

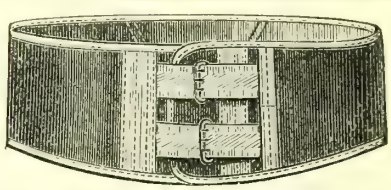


Abdomen, as Fig. 2, woven elastic web fronts and jean backs, to lace, each ... ... thread 8/, silk 12/

Stock Sizes for the foregoing Belts.

	Top	Middle	Bottom	Depth
No. 1	23½ inch	28 inch	28½ inch	8½ inch
No. 2	25½ ,,	30 ,,	30½ ,,	9 ,,
No. 3	27½ ,,	32 ,,	32½ ,,	9½ ,,
No. 4	29 ,,	34 ,,	34½ ,,	10 ,,
No. 5	31 ,,	36 ,,	36½ ,,	10½ ,,
No. 6	32½ ,,	38 ,,	38½ ,,	11 ,,

FIG. 3.



Cholera, as Fig. 3, white flannel, to buckle ... per doz. 21/

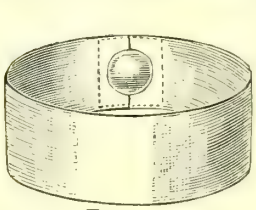


FIG. 4.

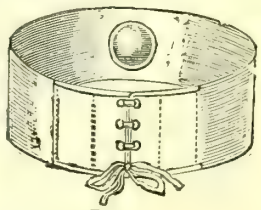


FIG. 5.

Stock Sizes from 12 o 20 inch, larger sizes extra.

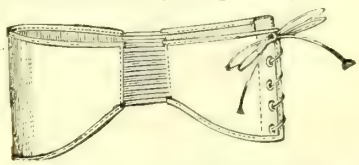
Hernia, for umbilical hernia in children, as Fig. 4, to draw on, cotton elastic web, 3 inch wide ... ... per doz. 9/

Hernia, ditto, to lace, cotton elastic web, 2½ inch wide, as Fig. 5, per doz. 8 6

Hernia, ,, ,, 5 inch, as Fig. 5, per doz. 19/

Hernia, all rubber, to draw on, as Fig. 4 ... per doz. 10/

FIG. 5A.



Hernia, for umbilical hernia in children, jean with cotton elastic insertions, as Fig. 5A, 4 inch wide ... per doz. 13/

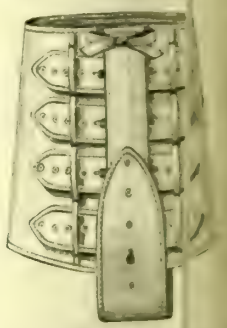
BELTS, &c.—*continued.*

FIG. 5B.



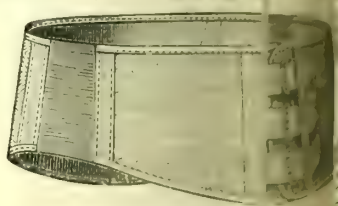
Hernia, for umbilical hernia in children, elastic insertions and fulcrum ... wide ... ...

FIG. 5C.



Obstetric Binder, to buckle, as Fig. 5 ...

FIG. 6.



Riding or Weakback, as Fig. 6, drab ... insertions ... ...

Riding or Weakback, do., do., leather ...

Riding or Weakback, as Fig. 6, drab ... insertions ... ...

Riding or Weakback, drab webbing ... bound with moleskin... ...

Riding or Weakback, drab moleskin ... and pockets ... ...

BIBS for Infants.

Waterproof ... per doz. 3/

Waterproof, with pockets, as Fig ... per doz. 4 6

BLEEDING BASINS.

Earthenware, graduated ... ...

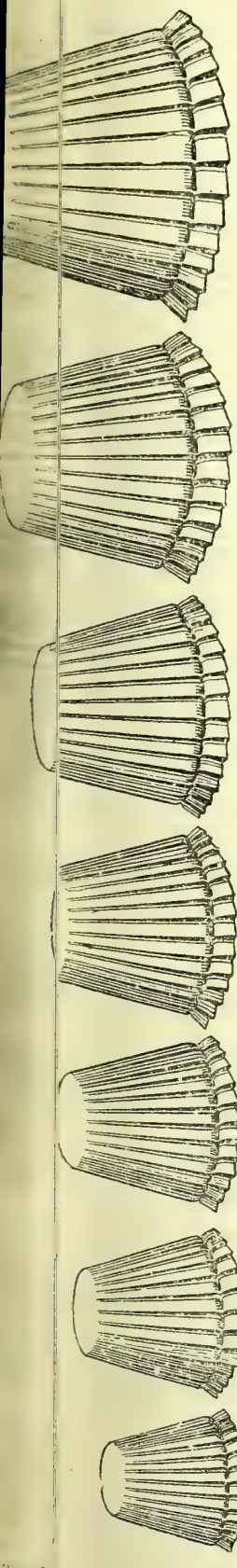
BONE TALLIES.

For marking Sponges, &c., in boxes of 0 ...

BOOKS.

Alpe's Handy Book of the Medicine ... mp Duty ...
Art of Dispensing ... ...
Beasley's Druggists' General Recei ... Book...
Beasley's Pocket Formulary ... ...
Chavasse's Advice to a Mother ... ...
Chavasse's Advice to a Wife ... ...
Dodd's Preliminary Examination ... the Pharm...
ceutical Society ... ...
Laurie's Homœopathic Guide ... ...
Martindale's Extra Pharmacopœia ... ...
Pharmacy and Poison Laws of the ... ...ted Kingdom
Proctor's Manual of Pharmaceutic ... Testing ...
Scientific Mysteries ... ...
Silverlock's Poison Register ... ...
Squire's Companion ... ...
The British Pharmacopœia ... ...
Addendum to the British Pharmacc ... ia ...
Veterinary Counter Practice ... ...

Also see Medicine Chest Guides.



ILLUSTRATIONS SHOW THE EXACT SIZES.

ite, red, ue, green, orange, violet, or grey.

No.	No. 5	No. 6	No. 39
8*d*	9*d*.	11	1/2 per gross.

BOTTLE CAPS—*continued.*

Charge for STAMPING with name and address, including cost of Dies, which will be retained by the Manufacturer—not less than 10 gross, 3½*d*. per gross.

Capping Sticks, Nos. 0 to 4, per doz. 1/; Nos. 5 to 39, per doz. 2/

India-rubber Bands in boxes, small ... per doz. boxes 2/9

" " " large ... " 3/9

BOTTLES, Amber Glass.

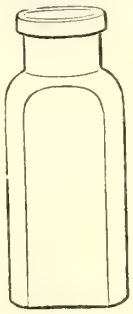


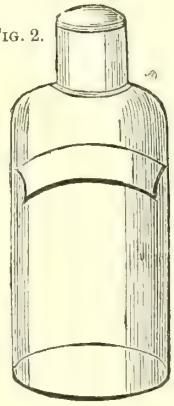
FIG. 1.

Extract of Malt, as Fig. 1, per gross—

8 oz.	16 oz. fluid capacity
24/	**33/**

Hair Wash, panelled—
10 oz., **15/9** per gross.

FIG. 2.



BOTTLES, Black Glass.

Upright Store, as Fig. 2, per doz.—

2 qrt.	3 qrt.	4 qrt.	6 qrt.	8 qrt.
13/6	**20/**	**27/**	**33/**	**38/**

Gilt Glass Covers for ditto, per doz. **22/**

Japanned Tin Caps and Bungs for ditto, per doz.—

2 qrt.	3 qrt.	4 qrt.	6 qrt.	8 qrt.
5/6	**5/6**	**5/6**	**7/6**	**7/6**

AVERAGE DIMENSIONS.

Diameter—

2	3	4	6	8 qrt.
4¾ in.	6 in.	6½ in.	7 in.	8 in.

Height with caps—

2	3	4	6	8 qrt.
12 in.	14½ in.	15 in.	17 in.	17 in.

BOTTLES, Dark Blue Glass.

FIG. 3.



FIG. 4.

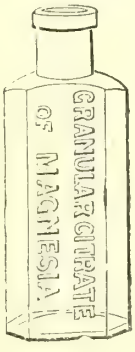
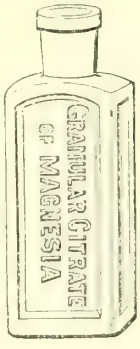


FIG. 5.



Castor Oil, Fig. 3, per gross—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.
4/	**5/6**	**7/3**	**7/9**	**10/**	**10/6**	**13/3**

12 oz.	16 oz.	20 oz.	22 oz.
15/6	**19/**	**22/6**	**26/**

Citrate of Magnesia, as Fig. 4, plain or lettered, per gross—

6 oz.	8 oz.	12 oz.
9/3	**10/6**	**16/9**

Fitted with boxwood-topped corks, per gross—

6 oz.	8 oz.	12 oz.
15/	**17/**	**26/**

Citrate of Magnesia, panelled and lettered, as Fig. 5—

	4 oz. (not lettered)	6 oz.	8 oz.	12 oz.
Per gross	**11/6**	**13/9**	**14/6**	**18/9**
Fitted with box-top Corks—				
Per gross	**16/6**	**19/6**	**21/**	**28/6**

Citrate of Magnesia, round—

To hold	½ lb.	1 lb.	2 lb.
Per gross	**18/9**	**24/6**	**47/**

Hair Wash, panelled, 8 oz. ... ... per gross **11/**

BOTTLES, Dark Blue Glass—*continued.*

FIG. 6.



FIG. 7.



FIG. 8.



Poison, flat, as Fig. 6, per gross—

2 drm.	½ oz.	1 oz.	1½ oz.	2 oz.
3/6	3/6	4/	5/	5/6
3 oz.	4 oz.	6 oz.	8 oz.	10 oz.
7/3	7/9	10/	10/6	13/6
12 oz.	16 oz.	20 oz.		
15/6	19/6	24/6		

Poison, hexagon, as Fig. 7, per gross—

1 dr.	2 dr.	½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.
3/6	3/6	3/6	4/	5/	5/6	7/3
4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	20 oz.
7/9	10/	10/6	13/6	15/6	19/6	24/6

Poison, flat or hexagon, stoppered, per doz.—

1 dr.	2 dr.	½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.
1/8	1/8	1/8	1/10	1/10	2/	2/2
4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	20 oz.
2/2	2/10	2/10	3/5	3/5	3/7	3/10

Squares, Mexican, blue opal. *See quotation under White Glass.*

Syrup, with plug stoppers as Fig. 8, labels extra, per doz.—

20 oz.	30 oz.	40 oz.
11/	14/	17/

Vials, moulded, per gross—

½ oz.	1 oz.	1½ oz.	2 oz.
4/3	4/6	5/6	6/

BOTTLES, Green Glass.

FIG. 9.



FIG. 10.

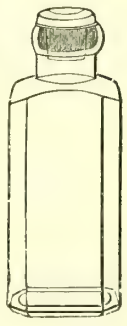


FIG. 11.



Ammonia Preparations, oval, with or without india-rubber corks. As Fig. 11, per gross—

	10 oz.	20 oz.	40 oz.
Without corks	12/6	16/6	23/
With corks	19/3	—	—

Caper Bottles, as Fig. 9, per gross—

2 oz.	4 oz.
9/	10/

Cheltenham Salts or "Salines," Fig. 10, with plug stoppers, per gross—

4 oz.	6 oz.	8 oz.	12 oz.	16 oz.
12/6	17/	17/	25/6	30/

FIG. 13.



FIG. 12.



Corn Preparation, Actinic Green, as Fig. 12, with brush and cork, per dozen—

2 dr.	½ oz.
1/	1/2

Corn Preparation, Actinic Green, as Fig. 13, fitted with glass peg instead of brush, per dozen—

2 dr.	½ oz.
11*d.*	1/1

BOTTLES, Green Glass—*continued.*

FIG. 14.

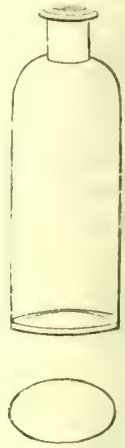


FIG. 15.

Dispensing, Best Flint, quinine tint, W. Brand, 14 and 15, **Flat or Oval,** plain or graduated, per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.
9/	9/	9/3	10/9	10/	12/
10 oz.	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.
18/	18/	21/6	27/	32/	43/

Dispensing, Very Best Flint, quinine tint, M.R. Brand, 14 and 15. Plain or graduated, per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.
8/9	8/9	8/9	9/10	9/1	11/3
10 oz.	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.
16/9	16/9	20/	24/	30/	40/6

Dispensing, Second Quality, M.R. Brand, **Flat or Oval,** plain or graduated, per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.
6/7	6/7	6/7	7/3	7/3	8/6
12 oz.	16 oz.	20 oz.	24 oz.	32 oz.	
12/3	16/10	19/3	22/9	28/6	

These bottles can be stoppered at an extra charge of 1d. per gross.

PRICES, IN CRATES SENT DIRECT FROM THE WORKS [illegible]

In crates (free) of 5 to 7 gross.
Best and second qualities *cannot be assorted.*
Not less than a gross of size supplied.
Bottles sent direct from works cannot be included on order sent from London.

W. BRAND.

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.
8/10	8/10	9/	10/3	10/3	11/6
10 oz.	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.
17/6	17/6	21/	26/	31/6	41/6

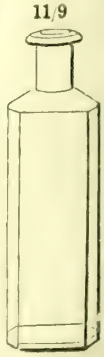
M.R. BRAND. VERY BEST QUALITY.

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.
8/7	8/7	8/7	9/4	9/	10/9
10 oz.	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.
16/	16/	19/	23/	28/	36/6

M.R. BRAND. SECOND QUALITY.

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.
6/5	6/5	6/5	7/	7/	8/
10 oz.	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.
10/3	11/9	16/	18/3	21/	25/3

FIG. 16.



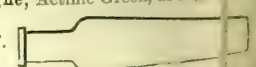
Dispensing, Square, Direct, as Fig. 16, per gross—

2 oz.	3 oz.	4 oz.	6 oz.
9/3	10/9	10/9	12/

6 and 8 oz. graduated to 4 to 6 or 8 parts at [illegible]

Eau de Cologne, Actinic Green, as Fig. 1

FIG. 17.

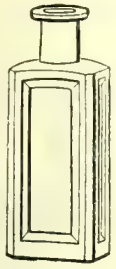


½ oz.	7 drs.	14 drs.	2 oz.	4 oz.
Per gross 5/6	6/	7/6	8/	9/3

Embrocation, flat with glass plug stopper, 4 oz. per gross

n Glass—*continued.*

FIG. 19.



our side for cough mixture, &c., as Fig. 18,

oz.	2½ oz.	5 oz.
/	7/3	10/3

ree sid as Fig. 19, per gross—

2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz
7	8/6	8/6	10/	10/	12/6

oz.	16 oz.
	17/6

FIG. 21.



FIG. 22.



, 1*d.* size ell-shape or square, per gross ... **2/8**
6*d.* size, h boxwood cap and brush, per doz. **1/6**
Square narrow or wide mouth, as Figs. 21 and
s—

2 oz.	oz.	6 oz.	8 oz.	10 oz.
13/	4/6	16/6	17/	20/

16 oz.	oz.	24 oz.	32 oz.	40 oz.
26	32/	34/	41/	48/

t Square stoppered.
h, per doz —

2 oz.	oz.	6 oz.	8 oz.	10 oz.
3 5	3 9	4/9	4/9	5/5

16 oz.	oz.	24 oz.	32 oz.	40 oz.
7	5	8/	8/2	8/9

per dozen

2 oz.	oz.	6 oz.	8 oz.	10 oz.
4 1	4 5	5/5	5/9	6/1

16 oz.	oz.	24 oz.	32 oz.	40 oz.
7.7	1	8/6	8/9	9/2

FIG. 24.



Oil, Oil, octagon, as Fig. 23, per gross—

6 oz.	12 oz.
14/	17/6

Pill Actinic, as Fig. 24, fitted with box-wood caps, per gross—

½ oz.	1 oz.	4 oz.
19/	19/	26/

hexagon, tinic, per gross—

½ oz.	oz.	1½ oz.	2 oz.	3 oz.	4 oz.
4 3	4/6	5/6	6/	7/9	8/3

oz.	12 oz.	16 oz.	20 oz.
1 3	17/	22/	27/

hexagon, tinic, stoppered, per dozen—

1½ oz.	oz.	3 oz.	4 oz.	6 oz.	8 oz.
1 11	1	2 3	2 4	3/	3/

ouldered, . Brand, per gross—

4 oz.	8 oz.	16 oz.	20 oz.
11 6	13 6	24/	30/

ordinary o ound-shouldered, per gross—

2 dr.	½ oz.	1 oz.	1½ oz.	2 oz.
3 9	4/3	4/6	5/6	6/

BOTTLES, Green Glass—*continued.*

FIG. 25.



FIG. 26.



Toilet Vinegar, plug stoppers, as Fig. 25, per gross—

2 oz.	4 oz.
11/6	17/

Winchesters, pale blue or green, as Fig. 26, per gross—

40 oz.	60 oz.	80 oz.
33/	45/	49/

BOTTLES, White Flint Glass.

FIG. 27.



FIG. 28.



FIG. 29.



Acid, Jewellers', Fig. 27, stoppered, per dozen—

½ oz.	1 oz.
4/6	5/3

Brilliantine or Trotter Oils, as Fig. 28, per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
11/	12/	13/3	16/6	18/9	24/3	26/6

Chalk's Drop, as Fig. 29, each in card box, 1 oz., per dozen 8/
Cheltenham Salts, with glass plug stoppers, per gross—

4 oz.	6 oz.	8 oz.
12 6	20/	20/

FIG. 31.



FIG. 32.



FIG. 33.



FIG. 30.



Corn Solvent, as Fig. 30, stoppered, with glass rod, per gross 18/
Dropping French, as Fig. 31—5, 10, 15, 20 grammes, per doz. 3/
24, 30, 60 „ „ 3/
100 „ „ 4/

Eau de Cologne, as Fig. 32, per gross—

1 oz.	2 oz.	4 oz.	8 oz.
5/	6/3	8/9	17/

Glycerine Jelly Tubes, as Fig. 33, 1 oz., white metal, screw caps ... ... per gross 11/

FIG. 34.

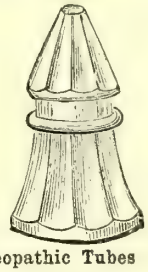


FIG. 35.



FIG. 36.



Gum Bottles, Fig. 34, 2 oz., moulded, with glass caps and brush complete, per doz. 4/

Homœopathic Tubes for Globules, Fig. 35, in one-gross boxes, per gross—

6*d.* size	1*s.* size
1/9	2/

Homœopathic Tubes for Tinctures, Fig. 36, in one-gross boxes, per gross—

6*d.* size	9*d.* size	1*s.* size
5/	6/	6/9

Corks for above, per gross, 1/.

BOTTLES, White Flint Glass—*continued*

Fig. 37.

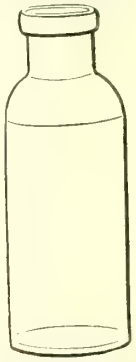


Fig. 38.



Kali, French, as Fig. 37, per gross—

½ oz.	1 oz.	1½ oz.	2 oz	3 oz.	4 oz.
3/6	3/9	4/10	4/9	5/8	6/6
6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	20 oz.
8/	10/	13/	14/6	20/	23/

Kali, French, as Fig. 38, fitted with boxwood-topped corks, per gross—

½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
8/	8/6	9/10	10/3	11/	12/
6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	20 oz.
14/6	17	20/	22/	28/	32/

Marking Ink, per gross—

½ dr.	1 dr.	2 dr.
2 8	2/8	3/

Marking Ink, in cases, *see* page 42.

Fig. 39.



Menthol, as Fig. 39, with screw metal caps, per gross—

1 dr.	2 dr.	½ oz.
10/	10/	10/6

Fig. 40.



Fig. 41.



Oil, with glass caps, as Fig. 40, labels extra, each—

½ pt.	1 pt.	1½ pt.	2 pt.
2/3	2/5	3/2	3/6

Oil, with tin caps, as Fig. 41, each—

½ pt.	1 pt.	1½ pt.	2 pt.
2/	2/1	2/7	3/

Fig. 42.



Fig. 43.



Oval Essence, Fig. 42, per gross—

2 dr.	½ oz.	¾ oz.	1 oz.	1½ oz.	2 oz.
3/6	4/6	4/9	5/	6/3	7/
3 oz.	4 oz.	6 oz.	8 oz.		
8/6	9/6	12/6	14/		

Oxford Lavender, Fig. 43, per gross—

½ oz.	¾ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
5/	5/6	6/	7/	7/9	10/	11/

BOTTLES. White Flint Glass—*continued*

Fig. 44.



Fig. 45.



Fig.



Pellet or Tabulæ, with screw metal caps a... pressed preparations, as Fig. 44, per gr...

2 dr.	3 dr.
10/	10 6

As Fig 45, per gross—

7 dr.	1½ oz
12	14

Pill, Fig. 46, fitted with boxwood-topped c...

For ...	...	6	12	18	24	30
Per dozen ...	...	11*d.*	1/	1/	1 2	1 6

Pill, Fig. 46, with vegetable ivory-topped c...

For ...	6	12	18	24	30
Per dozen ...	1/1	1/2	1/3	1 5	1 6

Pill, Fig. 47, with screw metal caps. ... "little pills." Per gross 8/9 and 10

Fig. 48.



Pomade, Round, Fig. 48, with turn-back ... per gross—

½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	...
5/	5/6	6/7	7/	8 9	...

Pomade, Round, as Fig. 49, fitted wit... per gross—

½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	...
12/	12/9	13/9	14/6	18	20 6	...

Fig. 50.



Fig. 51.



Pomade, Oval or Round, black cap, as F... per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	...
8/6	9/	10/3	10/	12

Pomade, Round, as Fig. 51 (Stocker's P... caps, per gross—

1 oz.	2 oz.	3 oz.
13/	14/	15/

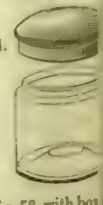
Pomade, Round, as Fig. 52, with Stipend... gross—

1 oz.	1½ oz.	2 oz.	3 oz.	...
11/	11/6	12	14	15

Fig. 53.



Fig. 54.



Pomade, Round, tall, as Fig. 53, with bo... per gross—

1 oz.	1½ oz.	2 oz.	3 o...	...
12/6	12/6	13/	15	16 6

Pomade, Round, tall, with varnished wood ...

2 oz.	3 oz.	4 o...
10/	12/	13

Pomade, Round, squat, as Fig. 54, with ... cork, per gross—

2 oz.	3 oz.	...
24/	25 6	...

Pomade, Round, tall, screw boxwood c...

1 oz.	1½ oz.	2 oz.	3 ...	...
18/	19 6	20 6	2...	...

ite Fli Glass—*continued.*

Fig. 57.



Fig. 58.



d, squa screw boxwood caps, as Fig. 56, per gross—

2 oz.	3 oz.	4 oz.
	25/	28/

d, stopped, as Fig. 57, per gross—

2 oz.	3 oz.	4 oz.
20/6	23/	24/

d, in bo ood cases, *see* page 14.

d, squa with glass covers, Fig. 58, per gross—

3 oz.	4 oz.
17/9	20/6

Fig. 60.



nd, doubl shoulders, white metal screw caps, Fig. 59,

1½ oz.	2 oz.
12/9	13/3

nd, white etal screw caps, Fig. 60, per gross—

3 oz.	4 oz.	6 oz.	8 oz.
14/6	16/	19/6	24/

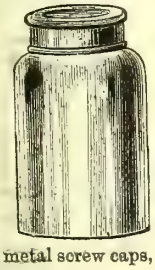
nd, Fig.), white metal screw caps, second

... ... 2 oz. 10 8

Fig. 62.



Fig. 63.



nd, squat, ig. 61, best quality, white metal screw caps,

2 oz.	3 oz.	4 oz.
13/6	14/6	16/6

nd, white al, with pink celluloid caps, as Fig. 62—

2 oz.	3 oz.	4 oz.
14/9	17/6	20/

. 63, Paten metal caps, tall, per gross—

3 oz.	4 oz.	6 oz.	8 oz.
14/3	15/9	20/	22/6

Fig. 65.



Fig. 66.



: 64, Paten etal caps, *squat*, per gross—

2 oz.	3 oz.	4 oz.	6 oz.
13/	14/6	18/	21/

nce, heavy st quality, as Fig. 65, per gross—

1 oz.	1½ oz.	2 oz.
7/	9/	11/6

nce, stoppe d, as Fig. 66, per gross—

1 oz.	1½ oz.	2 oz.
26/	28/	31/

BOTTLES, White Flint Glass—*continued.*

Fig. 67.



Fig. 68.



Fig. 69.



Round Soda, Fig. 67, with globe stopper and bone spoon, per doz.—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
6/9	7/	7/3	8/	8/6	9/6

Round Stoppered, Moulded, Fig. 68 and Fig. 69, short series, warranted accurate measure—

Size.	Narrow Mouth. Best quality.	Wide Mouth. Best quality.
	s. d.	*s. d.*
¼ ounce	1 10 per dozen	2 0 per dozen
½ „	1 11 „	2 2 „
1 „	2 2 „	2 3 „
1½ „	2 3 „	2 4 „
2 „	2 3 „	2 6 „
3 „	2 6 „	2 8 „
4 „	2 8 „	3 0 „
6 „	3 7 „	3 9 „
8 „	4 0 „	4 4 „

Round Stoppered, Hand-made, long or short series, puntied, per doz.—

Size.	Narrow Mouth.	Wide Mouth.	Size.	Narrow Mouth.	Wide Mouth.
	s. d.	*s. d.*		*s. d.*	*s. d.*
1 drm.	3 5	—	3 ounce	5 1	5 7
2 „	3 7	—	4 „	5 6	6 0
½ ounce	3 7	3 10	6 „	6 2	6 6
1 „	4 3	4 8	8 „	6 6	6 10
1½ „	4 6	5 0	10 „	7 3	7 6
2 „	5 0	5 3			

Fig. 70.



Fig. 71.



Round Stoppered (shop rounds), puntied, labels extra, as Figs. 70 and 71, narrow or wide mouth—

AVERAGE HEIGHT OF STOPPERED ROUNDS.

80 ounce	11⅞ inches	16 ounce ...	7½ inches
60 „	10¾ „	12 & 10 ounce...	6¾ „
40 „	9¾ „	8 ounce ...	6⅜ „
30 „	9⅛ „	6 „ ...	6 „
20 „	7¾ „	4 „ ...	5¼ „

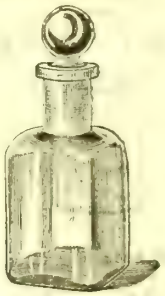
PRICE PER DOZ. OF STOPPERED ROUNDS.

	12	16	20	30	40	60	80 oz.
Narrow mouth	6/3	6/3	6/10	8/9	10/3	13/8	22/
Wide mouth	6/10	6/10	7/8	10/	11/6	16/2	25/

BOTTLES, White Flint Glass—*continued.*

FIG. 72. FIG. 72B.





Square Essence (Lundborg's), as Figs. 72 and 72B, per gross—

	½ oz.	¾ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
Plain ...	7/	8/	8 6	9/6	11/3	13 3	15 9
Stoppered	18 3	20/	20 9	23/3	25/	27/	31 3

72C. FIG. 72D. FIG. 73.







Square Essence, as Figs. 72C and 72D—

	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
Plain ...	8 6	9 6	11 3	13 3	15 9
Stoppered...	20 9	23 3	25/	27/	31 3

Square, Long Neck, as Fig. 73, for lavender water, &c., per gross—

½ oz.	¾ oz	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
4/9	5/6	5/9	6/10	7/9	10/	10/9	14/	15/

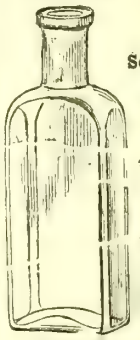


FIG. 74.

Squares, "Mexican," Fig. 74, per gross—

½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.
3/6	4 6	5/6	6/	7/

4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	16 oz.
8/6	10/	13 3	18/	22/	26/



FIG. 75.

Squares, "Mexican," Fig. 74, **blue, or white opaque**, per gross—

2 oz.	3 oz.	4 oz.	6 oz.
9/6	10/9	12/6	16/6

Square, Short Neck, Fig. 75, best quality, narrow mouth, per gross—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	12 oz.
10/6	10/6	11/9	11/9	14/3	14/3	21/6

Square, Short Neck, as Fig. 75, second quality, per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
5/	6/6	7/	9/6	9/9	13/	14/



Squares, Rounded Corners, Short Neck, Fig. 76, per gross—

½ oz.	1 oz.	1½ oz.	2 oz.
10/	10/	10/	10/

3 oz.	4 oz.	6 oz.	8 oz.
11/9	11/9	14/3	14/3

10 oz.	12 oz.	16 oz.	20 oz.
21/6	21/6	24/6	30/

These bottles can be stoppered at an extra charge of 14/ to 20/ per gross.

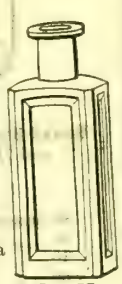


FIG. 77.

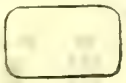


FIG. 76.

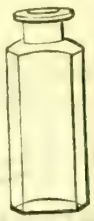
Squares, Short Neck, Fig. 77, panelled, per gross—

1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
5/3	6/9	7/6	9/6	10/6

6 oz.	8 oz.
14/	15/

BOTTLES—White Flint Glass—*continued*

FIG. 78.



Square, Wide Mouth, per gross—

1 oz.	1½ oz.	2 oz.
5 6	6	6 6

Square, Wide Mouth topped corks, per gross—

1 oz.	1½ oz.	2 oz.
12 3	12 9	13 4

FIG. 78A.



Squares, [illegible]

1 oz
12

FIG. 79. [FIG. 79A





Square, Essences, Fig. 79, Oldham's or gross—

½ oz.	1 oz.
5 3	6 6

Square, Essences, Fig. 79, stoppered, be

1 oz.	1½ oz.
2	2

Square, Essences, Lubin's, Fig. 79A, pat

¼ oz.	1 oz.
6 9	7 3

FIG. 80.



Tube, Stoppered, as Fig

½ drm.
3/

½ oz.	1 oz.
3 6	4 6

Triangular Essences, p

½ oz.
8 3

Triangular Essences,

½ oz.
2

FIG. 81.



FIG. 82.



LONG. MEDIUM.

Vials, Moulded, Figs. 81, 82, 83, *best qu*

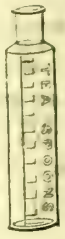
1 and 2 drm.	½ oz.	1 oz.	1½ oz.
3/8	5 6	6/	7/

Vials, Moulded, Figs. 81, 82, or 83, *seco*

½ drm.	1 drm.	2 drm.
2/8	2/8	3/

1½ oz.	2 oz.
4 1	4/8

FIG. 84.



Vials, Moulded, grad

per gross—

1 oz.
3 6

White int Glass—*continued.*



Vials, French (Limes), as Fig. 85, narrow mouth, round-shouldered, per gross—

dr.	2 dr.	½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.
8	3/	3/2	3/6	4/1	4/8	6/

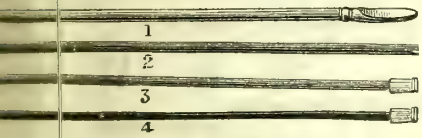
½z.	6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	20 oz.
60	8/1	10/3	13/8	17/	21/3	25/6

œopath, **Moulded,** with vial lips or with spouts per

1 m.	2 drm.	½ oz.
3	3/6	3/9

t Squa, **Moulded**—

oz.	2 oz.
per gross 7/6	10/6



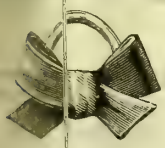
Boule, a ecommended by Sir Henry Thompson, , Nos. 1-3 ... ... per doz. 10/

astic gu double webs, best quality, as Fig. 3, 2 ... ... per doz. 4/9

tic gum oft silk webs, as Fig. 2, Nos. 1–12, per doz. 16/

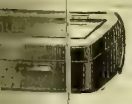
o-plated, s Fig. 1, Nos. 1–12 ... „ 31/

PERFUMES.



Ribbon-decoration for Perfumery, per gross 4/

hou or Peat.



Metal, Gold and Silver Colours, as Fig. 1, two sizes, per gross, 5/6, 10/
Ditto, Labelled, Chlorate of Potash, small size, per gross 6/3

phor Ba

Fig. 3.





sizes ... ... per doz. 3/ and 4/

purple, suldered, lined with tinfoil paper, as

Depth outside	Diam. outside	Fluid capacity	Per gross
1⅝ in.	1¼ in.	1 oz.	3/3
1⅝ in	1½ in.	1¼ oz.	4/3
1⅝ in.	1⅞ in.	2 oz.	5/
2 in.	1¼ in.	1½ oz.	3/3
2 in.	1½ in.	1½ oz.	4/3
2 in.	1⅝ in	2½ oz.	5/

1*d.*, as Fig 2 ... ... per gross 11*d.*
2*d.* „ ... ... „ 1/9

BOXES, Camphor Ice.

Tin, enamelled label, as Fig. 3A.

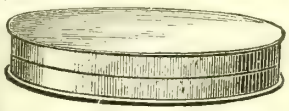
	1*d.*	2*d.*
Per gross ...	2/6	3/3



Fig. 3A.

BOXES, Capsule.

Fig. 4.



Oval, as Fig. 4, per gross 7/

BOXES, Cold Cream, 1*d.*

Fig. 5.



Tin, enamelled label, as Fig. 5 per gross 2/1

BOXES, Corn Solvent.

For packing ... ... per gross 2

BOXES, Eye Ointment, 1*d.*

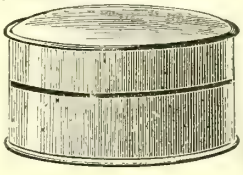
Fig. 6.



Tin, enamelled label, as Fig. 6, per gross 2/1

BOXES, Face Powder.

Fig. 7.



Domed tops, green and pink, French style, as Fig. 7 ... per gross 18/0

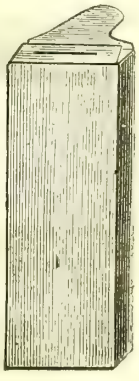


Fig. 8.

BOXES, Folding (Cartons).

Suitable for various preparations, as Fig. 8. Drab colour kept in stock; other shades to order. Per gross—

2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
2/9	3/3	3/9	4/	4/9

10 oz.	12 oz.	16 oz.	20 oz.
5/6	6/	7/3	9/3

BOXES, Fuller's Earth.

Fig. 9.



Round, as Fig. 9, per gross—

3*d.* size	6*d.* size	1*s.* size
7/	12/	18/

For 1*d.* and 2*d.* size, *see* Violet Powder.

BOXES, Gazogene or Seltzogene Powders.

Per gross—

2 pint	3 pint	5 pint	8 pint
9/	10/6	11/6	14/

BOXES, Insect Powder.

Fig. 10.



Round Cardboard, as Fig. 10, with perforated metal tops—

	1*d.*	2*d.*	3*d.*
Diam.	1 in.	1¼ in.	2½ in
Height	1⅝ in.	2 in.	2 in
Per gross ...	1/6	2/4	3/

	4*d.*	6*d.*	1*s.*
Diam.	1½ in.	1¾ in.	2⅜ in.
Height	2½ in.	3⅜ in.	3⅝ in.
Per gross ...	3/3	5/	8/9

Ditto Tins, *see* Tins.

BOXES, Lip Salve.



FIG. 11.



FIG. 12.



FIG. 13.



FIG. 13A.



FIG. 14.



FIG. 15.



FIG. 16.

Boxwood, as Fig. 11	per doz.	1 10
Celluloid, as Fig. 13A, assorted, White and Pink	per gross	17 6
Cocus, Ebony, assorted, as Fig. 11	per doz.	2 2
Earthenware, with burnt-in labels, 1 and 2 drm.	,,	1 8
Fern Pattern, wood, as Fig. 12, deep or shallow	,,	3 6
Scotch Wood, as Fig. 13, deep or shallow ...	,,	3 6
Tin, enamelled label, as Fig. 14	per gross	2 1
White Wood, Concave, varnished and labelled, as Fig. 15, Nos. 1, 2, 3, and 4	,,	7 6
White Wood, Concave, ,, "Silicated" inside	,,	12
White Wood, Upright, varnished and labelled, as Fig. 16, Nos. 1 and 2	,,	7 6
White Wood, Upright, ,, "Silicated" inside	,,	12

BOXES, Lozenge.

FIG. 17.



Oval, purple shoulder, as Fig. 17, per gross—

1½ oz.	2 oz.	4 oz.
6/	7/	8 9

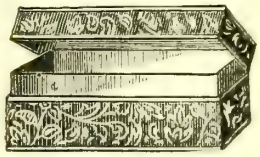
Oval, pink outside, per gross—

1½ oz.	2 oz.
5/6	6/

Oval, willow, per gross—

1 oz.	2 oz.	3 oz.
1/	1/6	2/

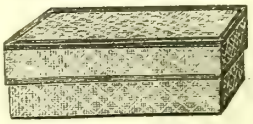
FIG. 18.



Square, fancy gold, hinged, as Fig. 18, per gross—

1 oz.	2 oz.
8/	9/

FIG. 19.



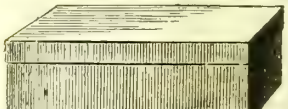
Square, white embossed, lilac edges, lift-off lids, as Fig. 19, per gross—

1 oz.	2 oz.
4/7	5/6

Square, white embossed, lilac edges, hinged, per gross—

1 oz.	2 oz.
7/	8/

FIG. 20.



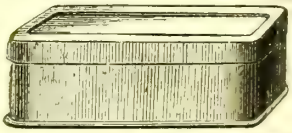
Square, tin, for jujubes, as Fig. 20, per gross—

3 oz.	4 oz.
9/	10/3

Square, tin, for jujubes, flat, per gross—

2 oz.	3 oz.	4 oz.
7/9	9/6	10/3

FIG. 21.



Square, flat tin, panelled, and rounded corners, as Fig. 21, per gross—

2 oz.	3 oz.	4 oz.
6/3	7/4	7/9

FIG. 22.



Square, flat tin, decorated, and labelled "Voice," "Glycerine," "Magnum Bonum," "Delectable," as Fig. 22—

Size	2 oz.	4 oz.
Per gross	15/	16/

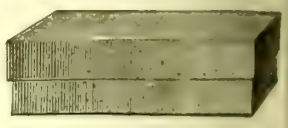
BOXES

FIG. 22A.



BOXES, Magnesia.

FIG. 23.



Flat, 1*d.*, covered with blue paper inside and out, as Fig. 23 ... ... per gross

Round, Plaid, 1*d.*, as Fig. 24 ...

Round, Pink, per gross—

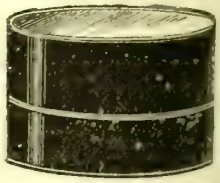
1 dr.	½ oz.	¼ oz.
1/6	2/2	3 6

BOXES, Marking Ink.

See Marking Ink Cases

BOXES, for Naturalists.

FIG. 25.



BOXES, Ointment.

FIG. 26.



Tin, as Fig. 26, ... gross—

White

Gold bronzed

BOXES, Parcels Post.

FIG. 27.



Cardboard, lined with corrugated paper, as ...

2 oz.	4 oz.	6 oz.	8 oz.	10 oz.
11 6	14/	16/6	19/	21 6

BOXES, Pastille, Fumigating.

FIG. 28.



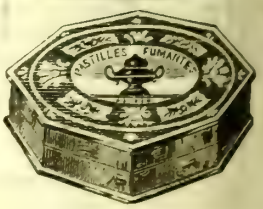
Cigar ... gross— 6d. 7/6

FIG. 29.



Round, ... coloured and gold bowl, gold label, gross—

FIG. 30.



Octagon ... 6d. 15/

Octagon, with ... sizes, per gross 6d. 15 6

tille. Fumigating—*continued.*



Brass, Embossed, Fig. 30A, per gross—
6*d.* size, 12/6

, Nested.



ORDINA



SHOULDERED.

	Per gross	1 oz. to 1 drm.	½ oz. to ½ drm.
OUT		2/6 ...	1/9
best ...ished ...		5/2 ...	—
shoul...red ...		6/6 ...	—
...uldered		7/8 ...	—

DEEP CUT DOWN, the same price.

Single.

Per gros	½ drm.	1 drm.	2 drm.	½ oz.	1 oz.	2 oz.
OUT ..	3*d.*	3*d.*	5*d.*	9½*d.*	1/1	2/10
supe	7*d.*	8*d.*	9½*d.*	1/3	2/	—
super shl	8½*d.*	9*d.*	1/1	1/9	2/6	—
...uldered..	1/2	1/3	1/6	2/2	3/	5/

DEEP CUT DOWN, the same price.

, for Post

...uldered (...ank's), nested, per gross—
2 ...m., ½ oz., and 1 oz., 6/
...uldered (...ank's), single, per gross—
...rm. ½ oz. 1 oz.
4 2/ 2/6

...urple, as Fig. 33, shouldered, with edges, *German,* single, per gross—

Nos.	0	1	2	3	4	5
	2/6	2/10	3/	3/8	4/9	7/

B.

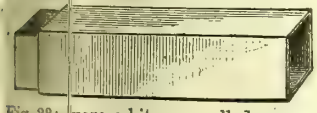


Fig. 33A, ...uare, white enamelled, per gross—

For	12	24	36	48	72	pills
3 5	4/	4/8	5/	5/7		

Turned ...ood, *see* Boxes, Turned Wood.

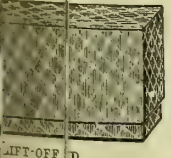
...te Powde



Turned Wood, as Fig. 34, varnished and labelled with directions, two sizes, per gross, 12/ and 15/.

G. 34.

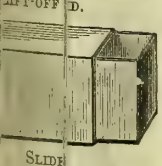
...yder.



Covered with fancy gold paper, slide or lift-off lid, per gross—

For	6	12	24	powders
	4/3	4/8	5/2	

LIFT-OFF ...D.

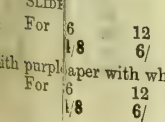


Covered with white enamelled paper, slide or lift-off lid, per gross—

For	6	12	powders
	3/6	4/6	

For	24	36	powders
	6/	8/	

SLIDE



Covered with white enamelled paper with purple edges, slide, per gross—

For	6	12	24	powders
	1/8	6/	8/	

...ith purple ...aper with white edges, slide, per gross—

For	6	12	24	powders
	1/8	6/	8/	

BOXES, Puff.

See Puff Boxes; also Boxes, Tin.

BOXES, Salt of Lemon.

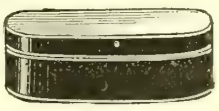


FIG. 35.

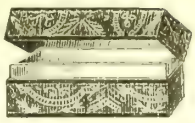


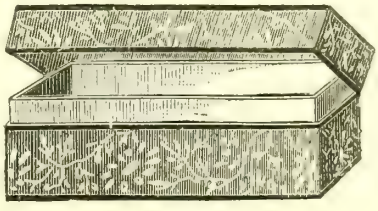
FIG. 36.

Oval, pink outside, 2 sizes ... ... per gross, 1/8 and 3/
Oval, as Fig. 35, purpled shouldered ,, 4/ ,, 5/
Oval, willow ... ... per gross 11*d.*
Square, as Fig. 36, fancy gold, hinged ... ... ,, 7/6

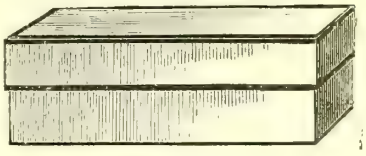
BOXES, Scott's Pill.

Willow ... ... per gross 9*d.*

BOXES, Seidlitz.



HINGED.



LIFT-OFF LID.

Cardboard—

Fancy Gold, superior quality, hinged and shouldered, per gross 12/
Fancy Gold, lift-off lids ... ... ,, 5/6
Plaid, assorted colours, lift-off lids ... ... ,, 4/6
Plain ,, ,, ,, ... ,, 4/6
Plain ,, ,, ,, for powders of Double Strength ... ... per gross 8/
White, embossed, hinged, lilac edges ... ,, 10/6
White, embossed ,, pink edges, extra quality ,, 11/6
White, enamelled, lift-off lids, purple edges ,, 5/9
White, enamelled, for powders of Double Strength, lift-off lids, purple edges ... ... per gross 11/
Tin, hinged, decorated, and labelled ... ... ,, 15/

BOXES, Soda.

Fancy Gold, hinged ... ... per gross 10/9
Plaid, assorted colours, lift-off lids ... ... ,, 4/6
Plain ,, ,, ,, ... ,, 4/6
White, embossed, hinged, lilac edges ... ... ,, 9/

BOXES, Tin.

FIG. 38A.



Decorated, as Fig. 38A.
Very pretty assorted colours, suitable for puff box, &c., per gross 7/6

BOXES, Tooth Powder.

FIG. 39.

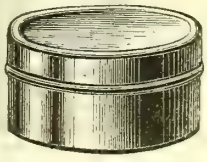
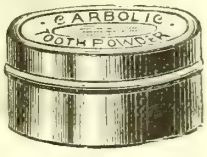


FIG. 40.

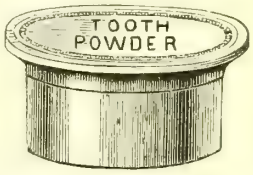


Tin, as Fig. 39, round, gold colour, panelled lid, 3 sizes, per gross—
5/9 7/ 8/6

Tin, as Fig. 40, round, gold colour, labelled "Carbolic Tooth Powder," 3 sizes, per gross—
6/6 8/ 9/6

BOXES, Tooth Powder—*continued.*

FIG. 41.



White Wood, as Fig. 41, varnished and labelled, per gross—

Small	Medium	Large
9/	12/	14/

White Wood, Beaded edges, per gross—

Small	Medium	Large
11/6	13/6	16/6

BOXES, Turned.

FIG. 42.



White Wood, as Fig. 42—

No.	Outside diameter.	Depth.	Per gross.
1	1⅛ in.	1 in.	3/5
2	1¼ „	1 „	3/5
3 suitable for 12 pills	1⅜ „	1 „	3/5
4 „ 18 „	1½ „	1⅛ „	3/10
5 „ 24 „	1⅝ „	1¼ „	3/10
6 „ 30 „	1¾ „	1⅜ „	4/3
7 „ 36 „	1⅞ „	1½ „	4/3
8	2 „	1⅝ „	5/3
9 suitable for 48 pills	2⅛ „	1⅛ „	5/3
10	2¼ „	1⅝ „	6/6
11 suitable for 72 pills	2⅜ „	1¼ „	6/6
12	2½ „	1¼ „	8/
13	2⅝ „	1½ „	9/
14	2¾ „	1⅜ „	10/
15	2⅞ „	1⅛ „	11/
16	3 „	1⅝ „	12/
18	3¼ „	1⅜ „	14/

Nos. 14 and 16, with beaded edges, kept in stock, extra, per gross 2/6

Other numbers to order.

BOXES, Turned Wood, Post Pill (FLAT).

No.	Diameter.	Per gross.
5 suitable for 12 pills	1⅝ in.	5/9
8 „ 18 „	2 „	6/9
10 „ 24 „	2¼ „	7/6
12 „ 36 „	2½ „	8/6
15 „ 48 „	2⅝ „	11/

BOXES, Turned Wood, Silicated.

Silicated inside, Grease proof, per gross—

1 drm.	2 drm.	½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
7/3	7/3	9/	9/9	13/9	15/4	20/	23/

BOXES, Twine.

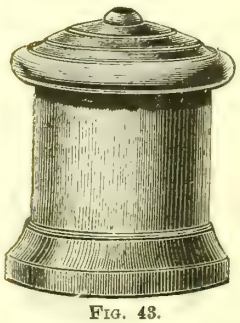


FIG. 43.

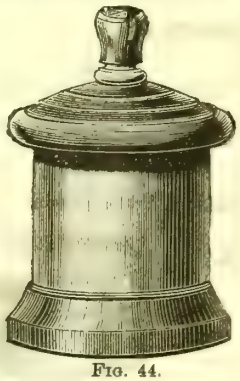


FIG. 44.

Lignum Vitæ, as Fig 43, each—

¼ lb.	½ lb.	1 lb.
1/1	1/9	2/8

„ „ with cutters, as Fig. 44, each—

¼ lb.	½ lb.	1 lb.
1/5	2/1	3/2

BOXES, Violet Powder.

FIG. 45.

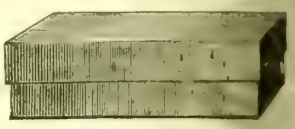


FIG. 46.

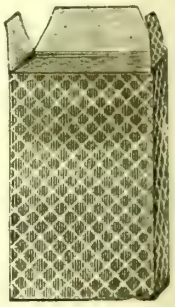


FIG. 47.

Square Cases, as Fig. 46, gold star, per gross—

¼ lb.	½ lb.
4/6	5/9

Pedestal, as Fig. 47, assorted colours, per gross—

¼ lb.	½ lb.
6/3	8/9

„ white enamelled, blue and pink ed.

¼ lb.	½ lb.
7/6	10/

BOXES, Willow.

Nested, deep or shallow, per gross ...

Single, Deep—

Depth outside.	Diameter outside.	Fluid capacity.
1⅞ in.	2½ in.	4 oz.
1½ „	2½ „	3 „
1⅜ „	2⅛ „	2½ „
1¼ „	1⅞ „	1¾ „
1⅛ „	1⅝ „	1¼ „
⅞ „	1⅜ „	5 drm.
¾ „	1⅛ „	2 „
⅝ „	⅞ „	1½ „

Single, Shallow—

Depth outside.	Diameter outside.	Fluid capacity.
1 in.	2⅛ in.	1¾ oz.
⅞ „	1⅞ „	1 „
11/16 „	1⅝ „	¾ „
9/16 „	1⅜ „	6 drm.
½ „	1⅛ „	2½ „
½ „	1⅛ „	1½ „

Oval Lozenge, per gross—

	1 oz. 1s.	2 oz. 1s. 6d
Dimension	2⅞ × 1¾ in.	3¼ × 2 in.
	1⅝ in. dp.	1⅞ in. dp.

Salts of Lemon ... ...

Scott's Pills ... ...

BOXWOOD CASES.

FIG. 1.

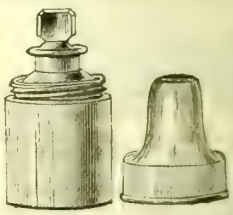


FIG. 2.



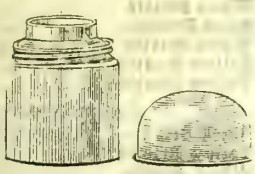
Containing hand-made stoppered bott

Size.	Narrow Mouth, each. Fig. 1.	Wide Mouth, each. Fig. 2.	Size.
½ oz.	10d.	1/1	8 oz.
1 „	11d.	1/3	10 „
2 „	1/2	1/5	12 „
3 „	1/5	1/9	16 „
4 „	1/9	1/11	20 „
6 „	1/11	2/4	—

CASES—*ntinued.*



Fig. 3.



ube Stopped Bottles, as Fig. 2A, per doz.—

1 dr.	2 dr.	½ oz.	1 oz.
6 3	7/	8/6	10/9

lass Jars, Fig. 3, for Pomade, with cork-lined heads,

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
9/6	11/	13/6	14/6	20/	23/



Containing Glass Linings, as Fig. 4, for shaving soap or tooth powder, per doz.—

No. 1.	No. 2.	No. 3.
11/	14/	16/6

es containing Measures, *see* Measure Glasses.

PILL CASES.



Five compartments, for the pocket, plain ... ... per doz. 8/

S.

Fig 2. Fig. 3. Fig. 4.



Fig. 6.



andles, gine turned, or engine-turned centre only—

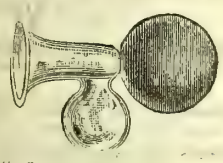
Fig 1	Fig 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
9		4/9	6/9	7/	9/6

As Fig, with 6 movable centres, 19/

are for e number of letters shown on each seal; if re requi l, the cost will be in accordance with the

TTLES GLASSES, PUMPS &c.

Fig. 2.



enamelled india-rubber and glass mounts per doz. 14/

" " " " 16/6

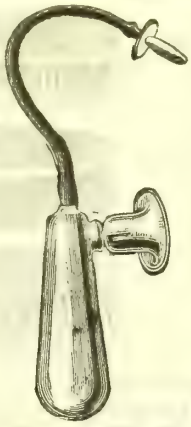
2, grey india-rubber and glass mounts " 9/

BREAST BOTTLES, GLASSES PUMPS, &c.—*continued.*

Fig. 3.



Fig. 4.



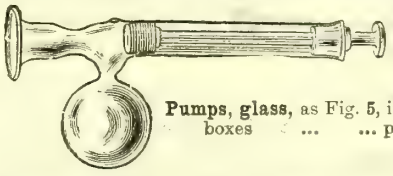
Bottle, as Fig. 3, enamelled india-rubber and glass mounts, per doz.—

2 oz.	4 oz.
22/	29/

Glass, as Fig. 4, black india-rubber tubes ... per doz. 5/9

" " black india-rubber tubes, in cloth boxes " 6/9

Fig. 5.

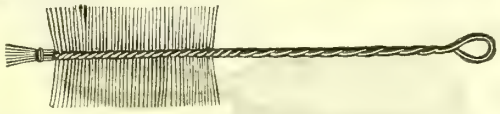


Pumps, glass, as Fig. 5, in paper boxes ... ... per doz. 8/

BRILLANTINE, for the Hair.

Duchard et Cie. *See* Packed Drug List.

BRUSHES, Bottle.



	Vial	½ pt.	¾ pt.	1 pt.	2 pt.
Per doz.	9*d.*	1/3	2/6	4/	6/

BRUSHES, Camel Hair.

See Camel Hair Pencils.

BRUSHES, Cloth.

Fig. 1.

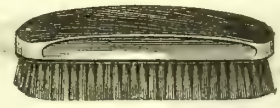


Fig. 2.



Fig. 3.



Without handles—

Black Fibre and White Bristles, as Fig. 1, No. M. 1 per doz. 4/6

Black Bristle, No. 277/0, as Fig. 2 ... ... " 7/10

Black Bristle, No. 192, as Fig. 1 ... ... " 8/6

Black and White Bristle, No. 317/2, as Fig. 1 " 11/

Black and White Bristle, No. 256/2, as Fig. 1 " 15/

Patent Ivorine Backs, as Fig. 3 ... ... " 31/

BRUSHES, Cloth—*continued.*

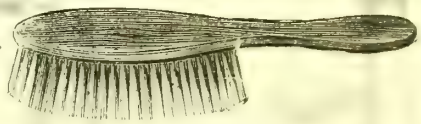
FIG. 4.



FIG. 5



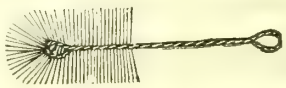
FIG. 6.



With handles—

Red Bass, No. 13, as Fig. 6	per doz.	8 4
Red Bass, No. 14, as Fig. 6	„	11
Black Bristle, No. 1257/14, as Fig. 5	„	13 9
Black and White Bristle, No. 1257/15, as Fig. 4	„	16 3
Black Bristle, No. 1257/16, as Fig. 5	„	17 6

BRUSHES, Feeding Bottle.



Per gross 4/

BRUSH, Flesh.

See Flesh Brushes.

BRUSHES, Gum.

FIG. 1.



FIG. 2.



Long or short handles, as Fig 1.	per gross	4/6
Large, on cards, as Fig. 2	„	5/

BRUSHES, Hair.

FIG. 1.

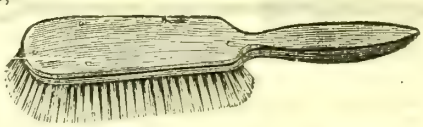


FIG. 2.

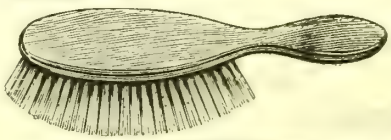


FIG. 3.

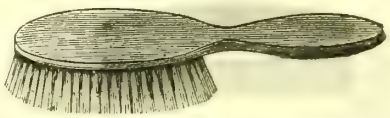


FIG. 4.

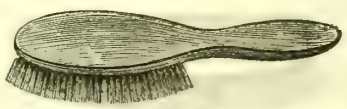


FIG. 5.



				Per doz.
Black Fibre	Fig. 2	K. 1245/58		4/6
White Fibre	Fig. 2	K. 1245/57		4/6
Black Fibre	Fig. 2	W.		7/9
White Bristle	Fig. 1	F. 279		8/6
White Bristle, mirror at back	Fig. 2	Y. 27... ...		8/
White Fibre	Fig. 2	F. 564		8/6
Grey Bristle	Fig. 5	P.G E. 9... ...		8/3
White Bristle	Fig. 2	K. 1517/4		8 9
White Bristle	Fig. 2	B. 556s		9/

TO RETAIL AT 6*d.*

TO RETAIL AT 1*s.*

BRUSHES, Hair—*continued.*

TO RETAIL AT 1*s.* 6*d.*

White Bristle	Fig. 2	F.	
Black Bristle...	Fig. 4	B.	
White Bristle	Fig. 5	C.	
Yellow Bristle	Fig. 3	B.	
Yellow Bristle	Fig. 2	F.	

TO RETAIL AT 2*s.*

Black Bristle	Fig. 1	Y.	
Yellow Bristle	Fig. 3	Y.	
White Bristle	Fig. 2	Y.	

TO RETAIL AT 2*s.* 6*d.*

White Bristle	Fig. 3	F.	
Grey Bristle	Fig. 2	H.	
White Bristle	Fig. 1	C.	
Yellow Bristle	Fig. 1	C.	
Yellow Bristle	Fig. 5	I.	
Yellow Bristle	Fig. 5	F.	
White Bristle	Fig. 3	F.	
White Bristle	Fig. 4	F.	
Yellow Bristle	Fig. 4	I.	

TO RETAIL AT 3*s.* 6*d.*

White Bristle	Fig. 2	C.	
White Bristle	Fig. 3	Y.	
Yellow Bristle	Fig. 3	Y.	
White Bristle	Fig. 2	C.	
White Bristle	Fig. 1	C.	
White Bristle	Fig. 4	I.	
White Bristle	Fig. 3	F.	

TO RETAIL AT 5*s.*

Yellow Bristle	Fig.	C.	
Yellow Bristle	Fig. 3	C.	
White Bristle	Fig. 2	C.	
White Bristle	Fig. 1	C.	
Yellow Bristle	Fig. 4	F.	

BRUSHES, Hair, Ebony Backs.

White Bristle	Fig. 4	C.	
White Bristle	Fig. 4	C.	
White Bristle	Fig. 3	C.	
White Bristle	Fig. 6, Mili...		

BRUSHES, Hair, Patent Ivorine Backs.

White Bristle	Fig. 4	No.	
White Bristle	Fig. 2	„	
White Bristle	Fig. 2	„	
White Bristle	Fig. 3	„	
White Bristle	Military		

BRUSHES, Hair, Screw Satinwood Backs

Yellow ... rustle, ... as F 6, per ...

FIG. 6.



9 row 10 row
4 8 5 4

FIG. 7.



Leather C... for ... pair, ...

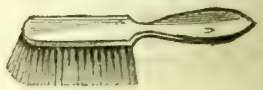




FIG. 8.

Infants, Fig. 8, bone handles, white goat ... per doz.—
4 row 6 ro...
3 6 7/

Infants, as Fig. 8A, bone backs, goat ha... per doz.—
6 row 8 ro...
11 14/

Infants, as Fig. 8A, bone handle, hand-... back, goat hair, 6 row ... ...

Infants, satinwood backs, as Fig. 8A ...

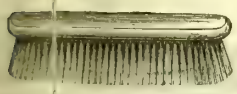
„ ivorine backs, as Fig. 8A ...

Metallic Comb Brush, Child's ...

„ „ „ „ ...

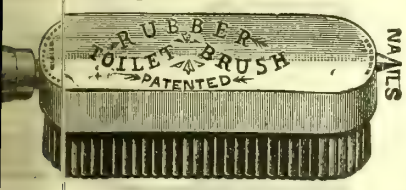
—*continued.*

Brush, ild's ... ... F 12/6
" nde's ... ... No. 103 8/6
" " ... ... " 1 14/6
" R. & Co.'s V. 4, stout wire, per doz. 8/3
" " " 2, fine wire, " 13/3



M. R. & .'s Ivorine Backs ... per doz. 26/

Rubbe Bailey's Patent.

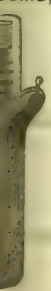


... ... Retail 1*s.* per doz. 7/6
... ... " 2*s.* " 16/3
... ... " 5*s.* " 40/
... ... " 3*s.* 6*d.* " 24/



... ... Retail 10*d.* per doz. 5/9
... ... " 1*s.* " 6/3

COMB, r the Moustache.



In Leather Purse with clasp, per doz. 13/6

Bone.

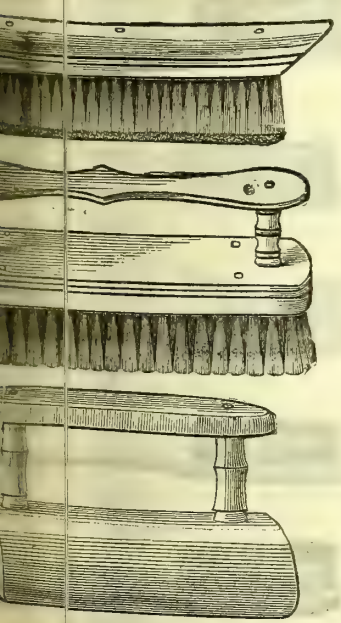


FIG. 2A.

BRUSHES, Nail, Bone—*continued.*

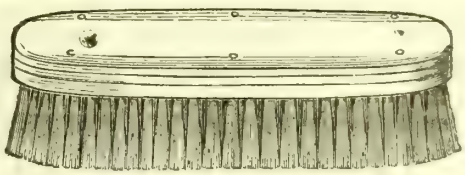


FIG. 3.

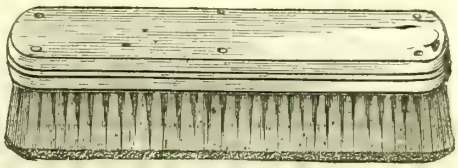


FIG. 4.

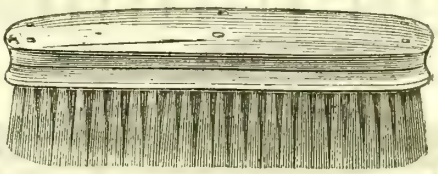


FIG. 5.

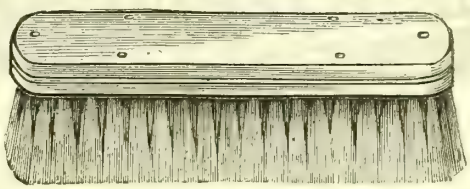


FIG. 6.



FIG. 7.

BONE. Per dozen	4 Row	5 Row	6 Row	7 Row	8 Row	9 Row	10 Row
Bent Backs, riveted backs, white or yellow bristle, round or flat cut, assorted, as Fig. 1	4/4	6/2	7/5	9/	11/	12/3	14/9
Bridge Handles, as Fig. 2	—	—	8/8	—	—	—	—
Do. as Fig. 2A	—	—	6/9	—	—	—	—
Oval, riveted backs, white or yellow bristle, round or flat cut, assorted, as Fig. 3	—	5/6	7 6	9/3	10 6	—	—
Straight Backs, riveted backs, white or yellow bristle, round or flat cut, assorted, as Fig. 4 ...	3/8	5/	6/9	8/8	9 10	12/3	14/9
Straight Fluted, riveted backs, extra quality white bristle, as Fig. 5	—	14/8	18/8	22/9	26 9	30 6	—
Straight Backs, riveted superior white bristle, large tufts, as Fig. 6 ...	—	17/6	21/3	25 6	—	—	—
Handled, as Fig. 7 ...	—	—	3/6	—	—	6 3	—

BRUSHES, Nail, Wood.

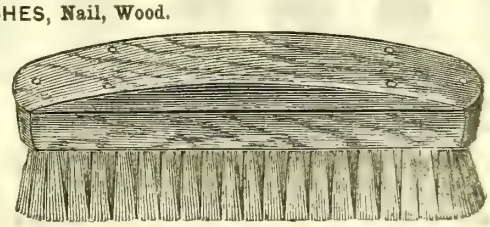


FIG. 8.

Bristle, with satinwood backs, Fig. 8 ... per doz. 7/6, 8/8, 9/9, 11/

BRUSHES, Nail, Wood.—*continued.*

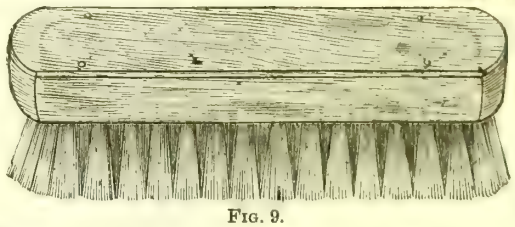


FIG. 9.

Fibre, oakwood backs, Fig. 9 ... ... per doz. 9½*d.*, 1/1, 1/4

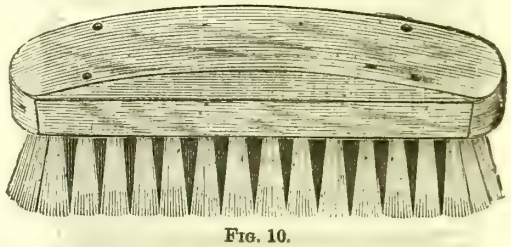


FIG. 10.

Fibre, whitewood backs, Fig. 10 ... ... per doz. 1/9

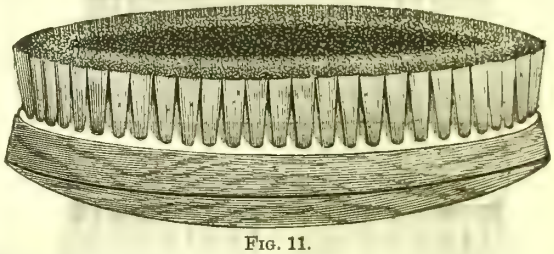


FIG. 11.

Fibre, Oval, whitewood backs, Fig. 11 ... per doz. 2/3, 3/1 4/8
Fibre, do. with fluted edges and screwed satinwood back, extra finish, Fig. 11 ... ... per doz. 6/

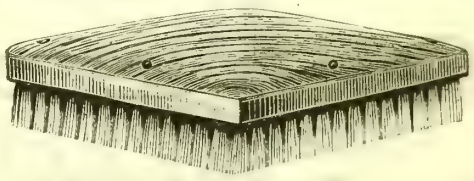


FIG. 12.

Fibre, Fig. 12, diamond shape, polished oak, "Jubilee pattern" ... ... per doz. 3/9

BRUSHES, Shaving.



FIG. 2.

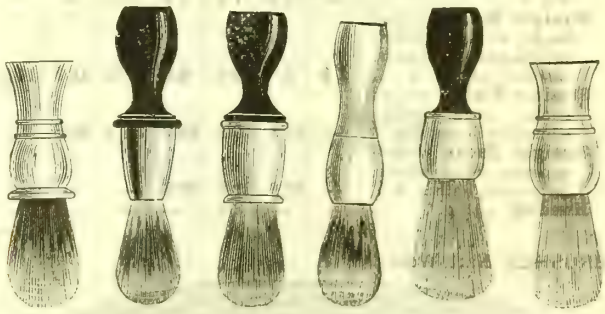
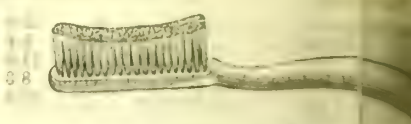


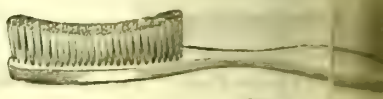
FIG. 1. FIG. 3. FIG. 4. FIG. 5. FIG. 6. FIG. 7.

Mixed Badger, as Fig. 1	per doz.		8/,	10/9
English Badger, as Fig. 1	„	19/,	24/,	30/
Do. cased, as Fig. 2 ...	„	16/,	19/,	21/
French Badger, as Fig. 3	„		4/6,	6/
Do. as Fig. 4	„			9/
Do. as Fig. 5	„			11/
Hog Hair, as Fig. 6	„		2/9,	3/6
Do. as Fig. 7	„	3/9,	5/,	6/8
Do. metal handle, similar to Fig. 3	„		4/,	7/6

BRUSHES, Tooth.



85.



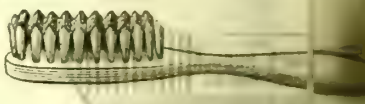
184.



185.



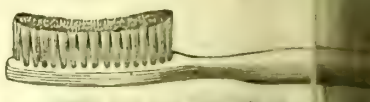
167.



143.



6.



26.



233.



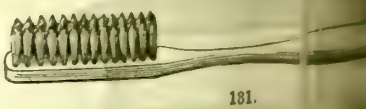
60.



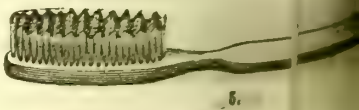
232T.



267.



131.



5.



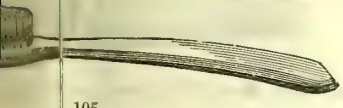
54.



125.



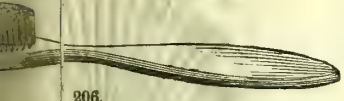
17.



105.



73.



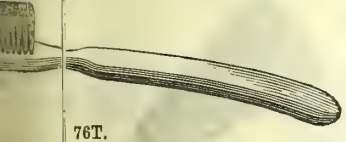
206.



23.



90.



76T.



266T.



151T.

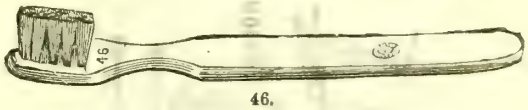


43.



44.

BRUSHES, Tooth—*continued.*



46.



42.



41.

No charge for stamping name and address on 6 dozen and upwards.

Special patterns, as Figs. above. *Best Quality only,* per doz. 5/6

Assorted patterns, Waxed, Cemented or Trepanned, 3 and 4 rows—

	Best	Seconds	Thirds
Per doz.	5/	3/9	3/
Per gross	57/	44/	35/

Assorted patterns, 4 rows, "The Holdfast" brand, per doz. 6/
Assorted patterns, best quality, 5 rows ... ,, 7/6
Assorted, trepanned, 4 rows ... ... ,, 2/
Ladies', assorted patterns, best quality, per doz. 5/, per gross 57/

Children's—	Best	Seconds
Per doz.	3/	2/
Per gross	35/	23/

Children's, "The Pet," in fancy glass-top boxes of 1 doz., per doz. 3/
Children's, assorted patterns, trepanned ... ,, 2/6
Badger's Hair, assorted patterns ... per doz. 4/, 8/, 11/
Badger's Hair, children's size ... ... per doz. 6/6
Goat's Hair ... ... ,, 6/
Palate Brushes, Figs. 41, 42, 43, 44, 46, page 19 ,, 5/



Bristle, Palate and Tooth, on one handle ... per doz. 7/6

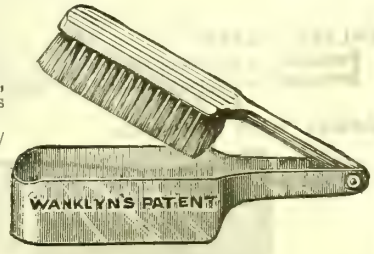


Patent India-rubber, grey ... ... per doz. 6/3
Patent India-rubber, red ... ... ,, 6/3



Tooth Brushes, with sponges on handles ... per doz. 7/6

Tooth Brushes, to fold, with nickel-plated cases for travellers, per doz. 8/

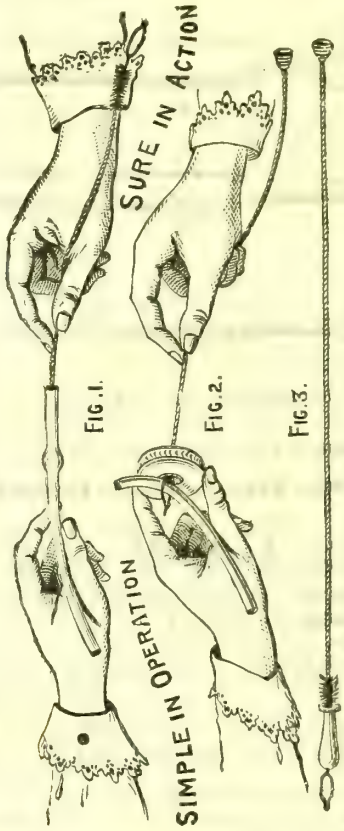


BRUSHES, Tube.

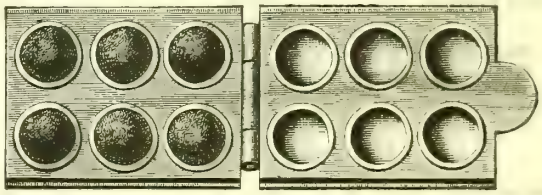


For Feeding Bottles ... ... per doz. 3*d.*; per gross 2/

BRUSHES, Tube—*continued.*



"The Perfect" Tube Cleaner, as Fig. ... per gross 8/



CACHETS, Wafer Paper.

White, four sizes, Nos. 0 to 3, in boxes of 250. Per 1,000 2/8

CACHET MACHINES.

With roller complete for closing the above, with eight divisions, four each, Nos. 0 or 1 ... ... each 3/6
With six divisions, three each, Nos. 2 or 3 ... ... „ 3/6

CACHOUS.

1*d.* Lockets, with Mirrors or Pictures, assorted Colours ... ... per gross 8/

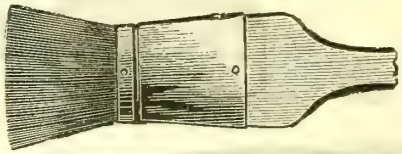


CALVES' TEATS.

Prepared, in bottles of 1 dozen ... ... per bottle 1/4
Prepared, in stoppered bottles of 1 dozen, for export „ 1/6

CAMEL HAIR BRUSHES.

FIG. 1.

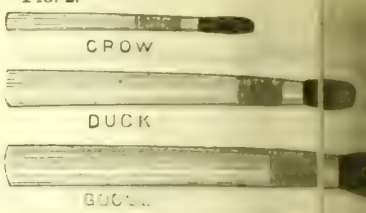


Flat, in tin, Fig. 1, per dozen—

½ in.	¾ in.	1 in.	1½ in.	2 in.	2½ in.	3 in.
1/6	2/3	3/	4/6	6/	7/6	9/

CAMEL HAIR PENCILS.

FIG. 2.

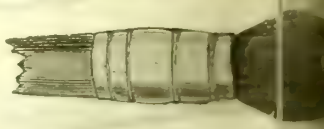


Short, Fig. 2, per gross—

Crow	Duck
2/	3/6

Assorted Short (goose, duck, crow) ..
For **Corn Solvent** (duck) ... .

FIG. 3.



Camel Hair Mops, Fig. 3, wired, on st...

FIG. 3A.



Mops, as Fig. 3A, for Varnish, Stains, &c. ½ doz. each to retail at 2*d*, 3*d*., 4*d*.,

FIG. 4.

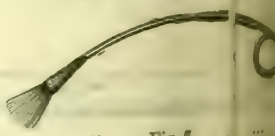


Swan, Large ... ...per gross
Swan, Small ... ...
Swan, bent, on sticks, Fig. 4, for app... throat ... ...

Sticks for Camel Hair Pencils, per gro...

Assorted	Goose
1 4	1 9

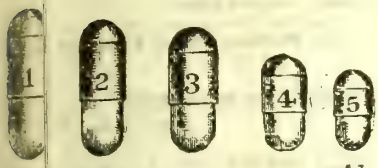
FIG. 5.



Throat, on wire handles, as Fig. 5 ...

CAMPHOR, in Bells or Tablets.
See Packed Drug

CAMPHORATED GLYCERINE ROL...
See Packed Drug

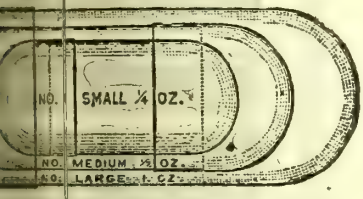


7 sizes, box of 100 ... ... 4*d.*
... ... 3/9
or Capacity *see* Advertisement.



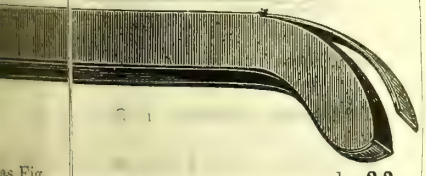
three sizes, per box of 100 ... ... 4*d.*
... ... 3/9

inary.

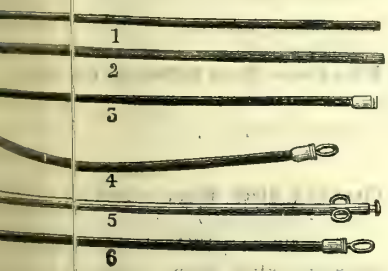


ion to hoes and cattle, or may be filled
on natural for vaginal medication.
ce), in boxes of 10, per doz. boxes 8/
ounce), boxes of 10 „ 6/6
unce), in boxes of 10 „ 5/6
1,000 ... ... 52/
... ... 47/
... ... 42/
he medium size in absence of specification.

SES.

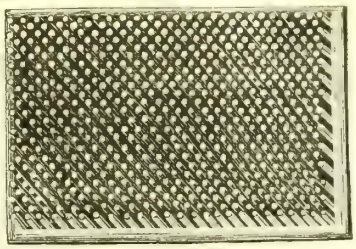


as Fig. ... ... each 2/2



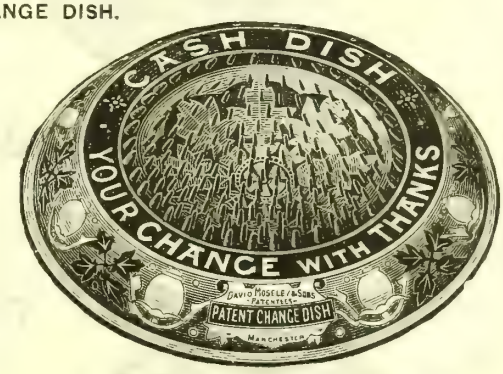
ecommended by Sir Henry Thompson, Nos. 1
ig. 3 ... ... per doz. 15/
gum, double webs, Nos. 2 to 12, as Fig. 4 „ 6/6
am, double webs, best quality, Nos. 1 to 12, as
... ... per doz. 6/6
webs, Nos. to 12, as Fig. 2 ... „ 18/
plated, Nos. to 12, as Fig. 5 ... „ 31/
bber, Jaque Nos. 4 to 12, as Fig. 1 „ 13/
Female ... ... „ 6/

CASH MATS.



Grey Rubber, as Fig. ... ... each 2/3
Red Rubber ... ... „ 2/6

CHANGE DISH.





SECTION

Save your glass cases ... ... each 2/

CHARTS.

	1000	500	250	100	50
Benton's Diet ...	21 3	11 6	6 6	3	1 9
Gould's Clinical ...	21 3	11 6	6 6	3	1 9
4 Hour	21 3	11 6	6 6	3/	1 9

CHERRY TOOTH PASTE, M. R. & Co.'s.

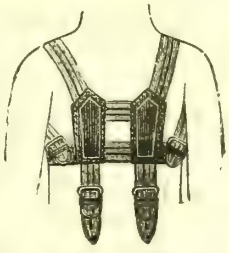
See Packed Drug List.

CHEST EXPANDERS.

FIG. 1.

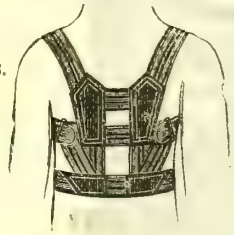


FIG. 2.



Back Braces, as Fig. 1 ... ... each 4/
Gentlemen's, Fig. 2, without steel plates ... ... „ 3/
Ditto, with steel plates ... ... „ 4/

FIG. 3.



Ladies' and Children's, Fig. 3, without steel plates ... ... each 3/
Ditto, with steel plates „ 4/

Chest and Shoulder Braces, for contracted chest and round shoulders, and to prevent stooping. Measurements required—Circumference of the waist and of the chest under the arms.

India-rubber, with handles, for gymnastic exercise—

No.	1	2	3	4	5	6
Per doz.	17/	19/	23/	33/	42/	52/

India-rubber, covered with silk—

No.	1	2	3	4
Per doz.	32/	34/	50/6	65/

CHEST PROTECTORS.



FIG. 1.

Felt, as Fig. 1, scarlet, *Best Quality*—

Nos.	0	1	2	3	4	5
Size	8½ × 7¼	9½ × 8¼	10¾ × 9¾	11⅞ × 10¾	13½ × 12	15½ × 14 in.
Per doz.	4/9	6/	7/9	9/3	12/	16/6

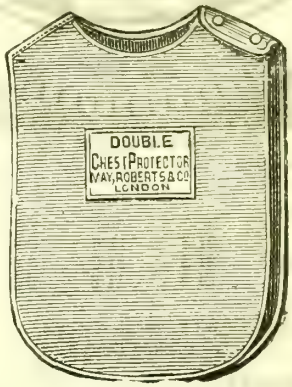
Felt, Grey (Natural Wool), as Fig. 1—

Nos.	0	1	2	3	4	5
Size	8½ × 7¼	9½ × 8¼	10¾ × 9¾	11⅞ × 10¾	13¼ × 12	15½ × 14 in.
Per doz.	4/9	6/	7/9	9/3	12/	16/6

Flannel, as Fig. 1, lined with Chamois leather—

Nos.	0	1	2	3	4	5
Size	8½ × 7¼	9½ × 8¼	10⅞ × 9¾	11⅞ × 10¾	13½ × 12	15¾ × 13¾ in.
Per doz.	4/6	5/9	9/3	11/3	14/9	19/3

FIG. 2.



Felt, as Fig. 2, double, for the chest and back, scarlet, *Best Quality*—

Nos.	1	2	3	4	5
Size	11 × 8	12 × 9½	13½ × 10½	15 × 11½	16½ × 14 in.
Per doz.	15/	18/	22/	28/	36/

Felt, Grey (Natural Wool), Fig. 2—

Nos.	1	2	3	4	5
Size	11 × 8	12 × 9½	13½ × 10½	15 × 11½	16½ × 14 in.
Per doz.	15/	18/	22/	28/	36/

Flannel, as Fig. 2, for chest and back, lined with Chamois leather—

Nos.	1	2	3	4	5
Size	9½ × 8	11½ × 9½	13 × 11	14¾ × 12½	16½ × 14 in.
Per doz.	13/9	18/9	23/9	31/3	39/6

FIG. 3.



Felt, "Sandringham," as Fig. 3, scarlet, *Best Quality*—

Nos.	1	2	3	4
Size	12 × 8½	13½ × 9¼	15 × 11	17 × 12¾ in.
Per doz.	18/	21/	24/	28/

CHEST PROTECTORS—*continued.*

Skin, assorted sizes—
English Hare, three sizes ...
For **Pattison's Chest Protectors,** see Part II.

CITRATE OF MAGNESIA.

See Packed Drug L

COLD CREAM, M. R. & Co.'s.

See Packed Drug L

COMB CLEANERS.

FIG. 1.

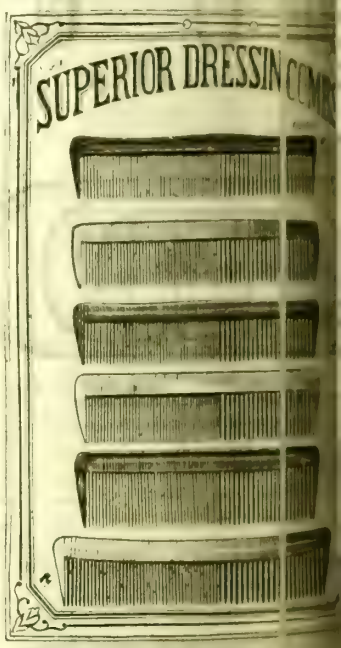


FIG. 2.



Bone, Fig. 1 ...
Wood, Fig. 2 ...

COMBS, Dressing.



Clear Horn. To RETAIL AT 2*d.*
Six on card,—"Your money's worth"

Horn Combs, Assorted. To RETAIL AT
Six on a Card ...

Horn Combs, Black Buffalo and Clear

To RETAIL AT
Six on a Card ...

Horn Combs, Assorted. To RETAIL AT
Six on a Card ...

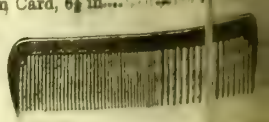
Horn Combs, Black Buffalo and Clear

To RETAIL AT
Six on a Card ...

To RETAIL AT
Clear and Black Horn, in glass-front
up" 1 doz. in case) ...

To RETAIL AT 6*d.*, 9*d.*
Clear and Black Horn, in glass-front
up" (½ doz. each size) ...

To RETAIL AT 6
Metal, Six on Card, 6½ in....



id, "Best Quality."
curved back, No. 215—
7 in. 7½ in. 8 in. 8½ in.
10 6 11/6 13/ 14 6 per doz.
straight back, No. 216—
9 10 6 11/ 12/ ,,
d. curved back, No. 220—
8 6 9/6 10 6 12/ ,,
straight back, No. 219—
8 6 9/6 10 6 12/ ,,
curved back, No. 217—
9 10 6 11/ 12/ ,,
straight back, No. 221—
7 3 — — — ,,
ed, straight back, No. 222—
7 3 — — — ,,
No. 218 — 12/ — — ,,
218 — — — 15/ ,,

g—*continued.*

AT 6*d.*

... ... No. 90, 6½ in. per doz. 2/6
... ... 90, 7½ ,, ,, 3/
... ... 90, 6 ,, ,, 2/8
... ... 90, 7 ,, ,, 3/
... ... 90, 6 ,, ,, 2/8
... ... 90, 7 ,, ,, 3/
Horn ... ... 113, 7 ,, ,, 3/9

AT 1*s.*

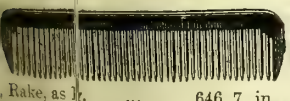
... ... No. 198, 7½ in. per doz. 5/8
... ... 198, 8 ,, ,, 6/
... ... 97, 7½ ,, ,, 4/8
... ... 97, 8 ,, ,, 5/
... ... 92, 7½ ,, ,, 4/
... ... 92, 8 ,, ,, 4/6
Horn ... ... 92, 7½ ,, ,, 4/10
Horn ... ... 92, 8 ,, ,, 5/2

AT 1*s.* 6

... ... 469, 7½ in. per doz. 7/4
... ... 469, 8 ,, ,, 8/
... ... 212, 7½ ,, ,, 6/9
... ... 212, 8 ,, ,, 7/4
Horn ... ... 153, 7½ ,, ,, 9/8
Horn ... ... 153, 8 ,, ,, 10/9
Horn ... ... 176, 8 ,, ,, 15/3
... ... 176, 8 ,, ,, 15/3
... ... 395, 8 ,, ,, 12/
... ... 520, 7½ ,, ,, 1/9
... ... 519, 8 ,, ,, 2/
... ... A. 590, 7½ ,, ,, 2/2
... ... A. 590, 8 ,, ,, 2/4
... ... 582, 7½ ,, ,, 2/6
... ... 582, 8 ,, ,, 2/8
... ... 823, 7½ ,, ,, 5/
... ... 823, 8 ,, ,, 5/
... ... 668, 8 ,, ,, 4/
... ... 802, 8 ,, ,, 7/
... ... 825, 8 ,, ,, 6/6
... ... 837, 8½ ,, ,, 10/
World's Fa ... 903, 8 ,, ,, 11/6
ite ... ... 7 ,, ,, 4/6
... ... 7½ ,, ,, 5/9
... ... 8 ,, ,, 7/
... ... 8½ ,, ,, 8/
al ... ... 7 ,, ,, 8/
... ... 7½ ,, ,, 10/
... ... 8 ,, ,, 12/6



Roach back as Fig.... 1218, 8 in. per doz. 8/6
Roach back as Fig. 1562, 7½ ,, ,, 3/9



, Rake, as ... 646, 7 in. per doz. 3 6
, Rake, ,, ... 268, 7 ,, ,, 7/4
o. Rake ,, ... 268, 7 ,, ,, 6 9
Rake ,, ... 268, 7 ,, ,, 6/9

COMBS, Military (Narrow).

Clear Horn ... ... No. 6046, 7 in. per doz. 3/
White Horn ... ... 6046, 7 ,, ,, 3/2

COMBS, Spiral Metal.



Per doz. 5/

COMBS, Pocket.



Clear and Black Horn. To RETAIL AT 6*d.* Each in leather case, in fancy outers of 1 dozen ... ... per doz. 3/6

COMBS, Small Tooth.



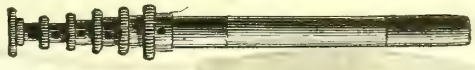
Horn, Clear ... ... 2 in. ... per doz. 1 6
Horn ,, ... 2½ ,, ... ,, 1/9
Horn ,, ... 3 ,, ... ,, 2/
Horn, White ... ... 2 ,, ... ,, 1 6
Horn ,, ... 2½ ,, ... ,, 1/9
Horn ,, ... 3 ,, ... ,, 2/
Ivory, in boxes of 1 doz. ... ... 1⅞ ,, ... ,, 2 9
Ivory ,, ,, ... 2⅛ ,, ... ,, 4 2
Ivory ,, ,, ... 2¼ ,, ... ,, 4 9
Ivory ,, ,, ... 2⅛ ,, superfine ,, 9/
Ivory ,, ,, ... 2½ ,, ... ,, 5 8
Ivory ,, ,, ... 2½ ,, fine ,, 8 4
Ivory ,, ,, ... 2⅞ ,, superfine ,, 12/
Ivory ,, ,, ... 3 ,, ,, ,, 16 6
Vulcanite ... 19 ... ... 2 ,, ... ,, 8*d.*
Vulcanite ... 19 ... ... 2¾ ,, ... ,, 10*d.*
Vulcanite ... 321 ... ... 3 ,, ... ,, 1/9
Vulcanite ... 362 ... ... 3 ,, ... ,, 2/6
Vulcanite ... 372 ... ... 3 ,, ... ,, 2/6
Xylonite ... ... 3 ,, ... ,, 2/
Xylonite ... ... 3½ ,, ... ,, 2/6
Xylonite ... ... 4 ,, ... ,, 3/4

COMBS, Tail.



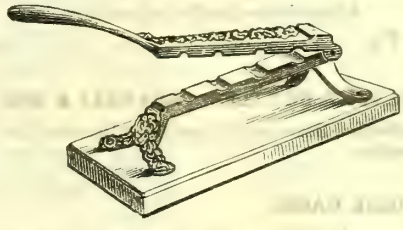
Black, White, or Clear Horn, 7½ in., No. 230... per doz. 6/3

CORK BORERS.



In sets of 6 and 12 ... ... per set, 2/6 and 6/

CORK PRESSES.



Japanned Iron ... ... each 1 3
Japanned Iron, bronzed ... ... ,, 1 8
Japanned Iron ,, on mahogany slab ... ... ,, 2 8
Japanned Iron ,, with spring ... ... ,, 2 9
Japanned Iron ,, ,, on mahogany slab ,, 3/9

CORK SCREWS.

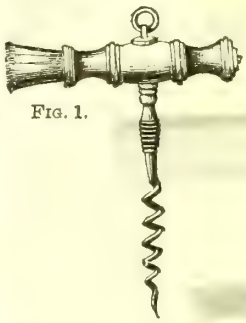


FIG. 1.

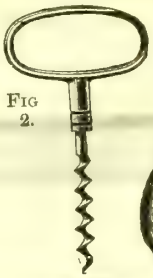


FIG 2.

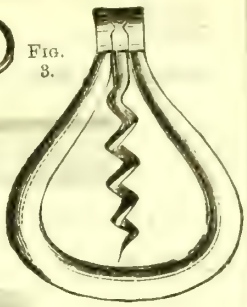


FIG. 3.

Assorted, 12 on a card, as Figs. 1, 2, 3 ... ... per card 3/9

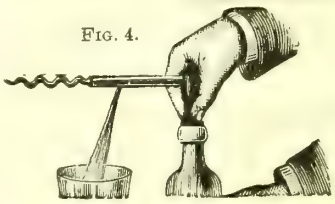


FIG. 4.

Patent Bottle Opener and Cork Screw, as Fig. 4; 6 on a card, per card 4/6

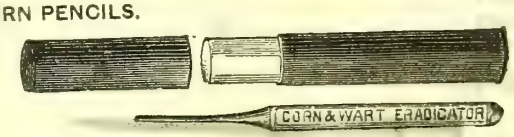
CORKS.

Daffy, in 1-gross bags ... per gross, 1/2; superior quality 1/7
Dispensing, in 2-gross bags, for 6 and 8 oz. bottles, per gross, 1/ and 1/4
Dispensing, in 1-gross bags, extra superior quality, per gross 2/2
Dispensing, in 1-gross bags, for 12 oz. and 16 oz. bottles „ 1/6
Ginger Beer, in 1-gross bags ... ... „ 1/2
Homœopathic, in 1-gross bags ... ... „ 1/
Shives, assorted, in 1-gross bags... ... ... „ 2/8
Shives, with boxwood tops, per gross—

Diam. of tops ...	¾	1	1⅛	1¼	1½	1¾	2	2¼	2½ in.
Diam. of corks ...	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½ in.
	3/10	4/3	4/3	4/8	5/6	6/3	7/6	8/3	8/9	

Vial, in 2-gross bags ... ... per gross, 5*d*., 7*d*., and 11*d*.
Vial, in 2-gross bags, long taper... ... ... per gross 1/2
Wine Corks, pints, in 1-gross bags ... ... „ 2/6
Wine Corks, quarts, in 1-gross bags ... ... „ 3/6

CORN PENCILS.

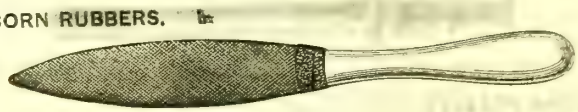


Dean's, in paper cases ... ... per doz. 2/6

CORN PLASTERS.

See Plasters.

CORN RUBBERS.



Alexander's—*See* Proprietary Articles.

Bone, as Fig. ... ... per doz. 3/

CORN SOLVENT BOTTLES, PACKAGES & BRUSHES

See Bottles, Boxes, and Camel Hair Brushes, Corn Preparation.

COSMETIQUE CASES.

Round, covered with fancy gelatine paper, in glass-top boxes of 1 doz. ... ... per gross 10/6

COSMETIQUES, Duchard et Cie.

See Packed Drug List.

COTTON WOOL.

Absorbent, 1-lb. parcels ... ...
„ Sheets, rolled ... ...
„ Best, in 1-oz., 2-oz., and 4-oz. pac
„ Best, in 1-oz., 2-oz., and 4-oz. box
„ in sheets, *Gamgee tissue*
„ in sheets, *Gamgee tissue*, in box
Pink ... ...
Unbleached... ... ...
White, in thin sheets, 20 sheets to the lb.
„ in 1-lb. parcels ... ...
„ in 1, 2, and 4 oz. packets ...
„ in 1, 2, and 4 oz. boxes ... ...
Also *see* Animal Wool and Antisept

COVERED BOXES, Glass.



Blue Opal Glass per doz.—

¼ oz.	½ oz.	¾ oz.	1 oz.	1½ oz.	2
1/5	1/6	1/7	1/9	2	

White Opal Glass, per doz.—

¼ oz.	½ oz.	¾ oz.	1 oz.	1½ oz.	2
1/4	1/4	1/4	1/7	1/10	

COVERED POTS, Earthenware.



THICK.



THIN.

Per dozen	1 & 2 dr.	¼ oz.	½ oz.	1 oz.	1½ oz.	2
White	1/3	1/3	1/3	1/5	1/7	
White, thin, for dispensing	1/4	1/4	1/5	1/7	1/9	1/11
White, thick, for perfumery	—	1/3	1/3	1/5	1/7	1/10
White, extra flat	—	1/4	1/5	1/6	1/8	1/6
White, burnt-in labels, for Cold Cream	—	1/9	1/10	1/10	2/	2/4
White, burnt-in labels, for Lip Salve	1/8	—	—	—	—	—

White, oblong square, for Tooth Pastes,
Fluid capacity, ½ oz. 1 oz.
Outside length, 2¾ inch 3¼
„ width, 1⅜ „ 2¼
„ depth, 1½ „ 2
Per doz. 1/10



FIG. 5.

FIG. 4.

COVERED POTS, "Stipendium," Grease

1 dr.	2 dr.	½ oz.	¾ oz.	1 oz.	1½
11*d*.	11*d*.	11*d*.	1/	1/1	1/

CRUSHED LINSEED.

See Packed Drug L



FIG. 1.

...t spri..s, as Fig. 1 ... ... per pair 15/



FIG. 2.

Fig. 2 ... ... per pair 2/6

SSES.





FIG. 2.



FIG. 3.

...r. 2, 3, 4 and 6 oz., as Fig. 1 ... per set 1/8
...Bottle, ...Fig. 2, for dry cupping per doz. 22/
...Bottle for the temple, as Fig. 3 „ 15/

PERS.





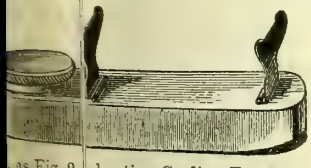
FIG. 2.

...1. ... ... 6*d.* packets, per doz. 2/
... ... 1*s.* packets „ 5/6
...Fig. 2... ... ... 6*d.* packets „ 2/

NGS.



...doz. 2/, 4 3, 6,6
...on's (Hind...) ... ... per doz. 8/

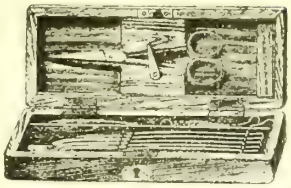


..., as Fig. 2, ...heating Curling Tongs ...per doz. 7/



...OSS SILK
... per doz. r...s 3/
... ... 4/

DISSECTING INSTRUMENTS.



Three Scalpels with ebony handles, Blowpipe, Chain-Hooks, Spring Forceps, and Scissors, in mahogany case, per case 9/
Six Scalpels with ebony handles, Blowpipe, Chain-Hooks, Spring Forceps, and Scissors, in mahogany case, per case 14/
Ditto, with ivory handles ... ... „ 17/
With an additional pair of scissors, 1/9 extra.

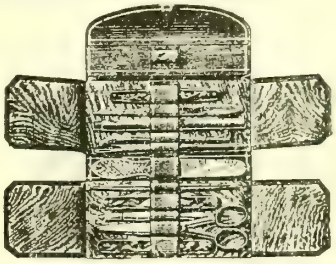
DRENCHING HORNS.



Per doz. 7/, 10/6, 12/

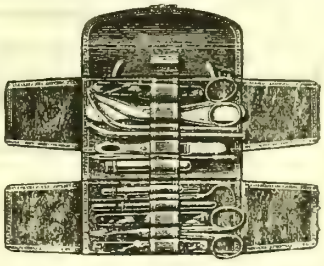
DRESSING INSTRUMENTS IN CASES.

FIG. 1.



Case, as Fig. 1, containing: Two Bistouries—Caustic Case—Director—Forceps, Artery—Forceps, Dressing—Knife, Syme's, and Gum Lancet—Needles and Silk—Probes, two—Scalpel and Straight Bistoury Scissors—Spatula, plated—Trocar, exploring ... ... per case 54/

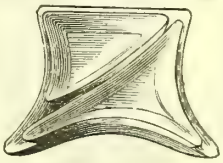
FIG. 2.



Army Regulation Case, as Fig. 2, contains: Bistouries, curved and straight—Catheters, Male and Female, with Caustic Case, plated—Director and Aneurism Needle—Forceps, Artery, Fenestrated—Forceps, "Bull-dog," two—Forceps, Dressing, Bow Handle—Knife, Syme's, and Double-edged Scalpel—Lancets, two—Needles—Probes, two—Scissors, curved—Silk and Wire—Spatula, silver—Syringe, Hypodermic, electro-plated—Gum Lancet—Thermometer, Clinical, in case ... ... per case 76/

DRESSING-TRAYS.

FIG. 1.

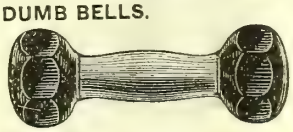


Earthenware, as Fig. 1, in sets of three ... per set 6/9

Or, per tray, each—

small	medium	large
1/6	1/9	3/6

DUMB BELLS.



Handles covered with leather.
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 lbs.
per pair lbs 6*d.*

DUSTERS. *See* Sponge Cloths.

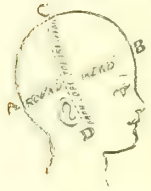
DUTCH METAL.

White or Yellow ... ... per packet 9*d.*
White or Yellow ... ... per bundle 5/9

EAR CAPS, Claxton's.

Standard sizes ... ... per doz. 36

No	0, 16 by 12	inches	
„	1, 16 „ 13	„	
„	2, 17 „ 12½	„	
„	3, 17 „ 13	„	
„	4, 17 „ 14	„	
„	5, 18 „ 13½	„	
„	6, 18 „ 14	„	
„	7, 18 „ 15	„	
„	8, 19 „ 14	„	
„	9, 19 „ 15	„	
„	10, 20 „ 14	„	
No.	**11**, 20	by 15	inches
„	12, 20	„ 16	„
„	13, 21	„ 15½	„
„	14, 21	„ 16	„
„	15, 21	„ 17	„
„	16, 21½	„ 16½	„
„	17, 22	„ 16	„
„	18, 22	„ 17	„
„	19, 23	„ 17	„
„	20, 23	„ 18	„



Instructions to Measure.

From B round head at A to B ... ... inches.

From lobe D over head at C to D ... inches.

(Not under Chin.)

EAR CLEANERS.



Bone, with sponge and scoop ends, as Fig., per doz. **2/**

EAR CHANNELS.

Fig. 1.



Fig. 2.



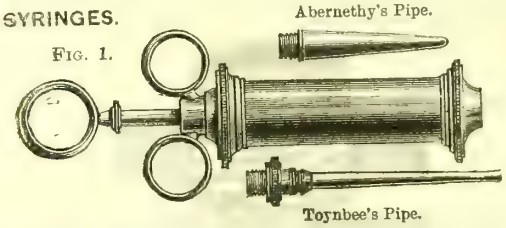
Bronzed, as Fig. 1 ... ... each **1/3**

„ „ 2 ... ... „ **3/3**

EAR SYRINGES.

Abernethy's Pipe.

Fig. 1.

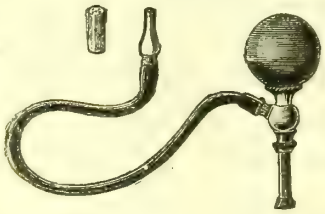


Toynbee's Pipe.

Brass, as Fig. 1, fitted with Toynbee's or Abernethy's pipe, each—

1 oz.	2 oz.	3 oz.	4 oz.
4/6	**5/6**	**6/6**	**7/6**

Fig. 2.



Syphon, India-rubber, for self-use, with extra pipe for the eye, in cloth box, as Fig. 2, each **3/9**

EAR TRUMPETS.

Fig. 1.



Fig. 2.



Bronzed, as Fig. 1, 4 sizes ... ... each **4/3 4/9 5/6 6/3**

„ „ 2, „ ... ... „ **4/9 5/3 6/ 6/9**

EAU DE COLOGNE, M. R. & Co.'s.
See Packed Drug List.

ELASTIC STOCKINGS, KNEE CAPS, &c

DIRECTIONS FOR MEASU[REMENT]

Should be taken on first rising in the [morning] over a stocking, and special attention must be [given] and the length of leg. Full expansion is [allowed] specially ordered to the contrary.

STOCKINGS.

Circumference at D E H J F & K.

Length from D to J.

ANKLETS.

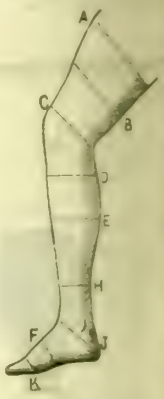
Circumference at H J F & K.

Length from H to J

KNEE CAPS.

Circumference at B C & D.

Length from B to D.



SCALE OF SIZES OF STOCKI[NGS]

	A	B	C	D	E	H	F
No. 1	13½	10½	9½	8½	9	6½	6½
No. 2	14	11	10	9	10	6½	7
No. 3	14½	11½	10½	9½	10	7	7½
No. 4	15	12	11	10	11	7½	8
No. 5	15½	12½	11½	10½	11	7½	8½
No. 6	16	13	12	11	12	7½	9
No. 7	16½	13½	12½	11½	12	8	9½
No. 8	17	14	13	12	13	8½	10

See Illustration

SCALE OF LENGTH

	Thigh Stockings	Thigh Pieces	Knee Stockings	Stocking	Calf
No. 1	25½	7	19¾	13	7½
No. 2	26½	7½	20½	14	8
No. 3	27½	7½	21½	14½	8½
No. 4	28½	7¾	22	15	9
No. 5	29½	8	22¾	15½	9½
No. 6	30	8¼	23½	15¾	10
No. 7	30¾	8½	24	16	10½
No. 8	31½	8¾	24½		

WRISTLETS

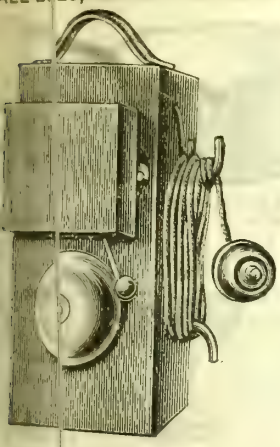
No. 1	No. 2	No. 3	No. 4
5¼ inches	6 inches	6¾ inches	6½ inches

Anklets	Nos. 1 to 8 per pair
Knee Caps	„
Knee Leggings	„
Knee Stockings	„
Leggings	„
Stockings	„
Thigh Knee Caps	„
Thigh Leggings	„
Thigh Stockings	„
Thigh Pieces	„
Wristlets	„

The above prices are for stock sizes, Nos. 1 to 8. If [specially] made to measure, charged extra.

Order Forms, giving Figure and measurements required, supplied on application.

ALL-BELLS, for Invalids.



ery complete, with 12 yards of wire and push
use, as F ... ... each 9/6

GNETIC AND GALVANIC MACHINES.

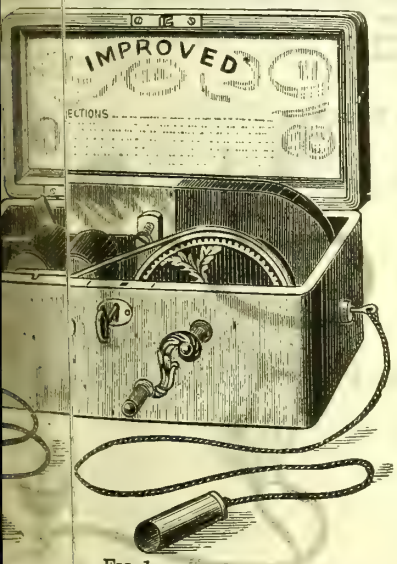
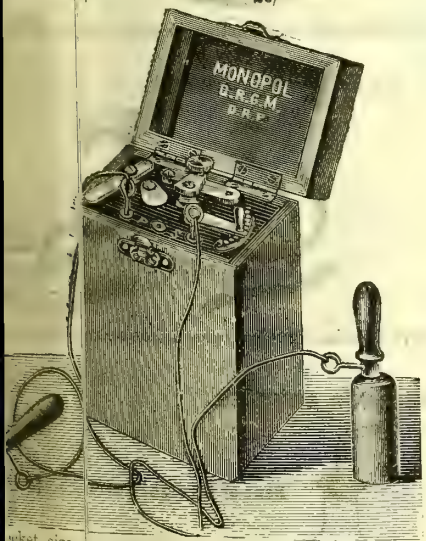


FIG. 1.

etic, in mahogany box, as Fig. 1, each—
rge 9/ Large, with *Double* Magnet 26/



ocket size, ry powerful and reliable. "The
," as Fig. 1, ... each 16/
or above ... ... " 3/6

ELECTRO MAGNETIC AND GALVANIC MACHINES—*continued.*

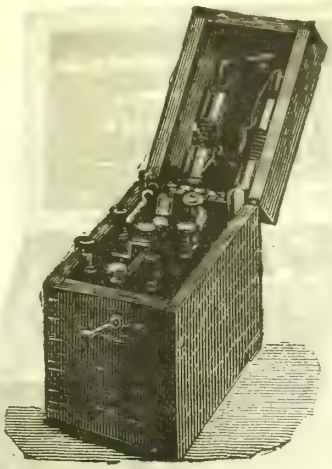


FIG. 2.

Galvanic, as Fig. 2, 1 wet cell, coil, primary current only, each 14/

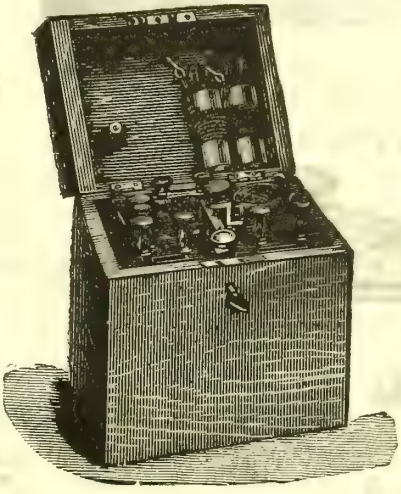


FIG. 3.

Galvanic, as Fig. 3, 2 wet cells, primary and secondary current, which can be used separately ... ... each 19/

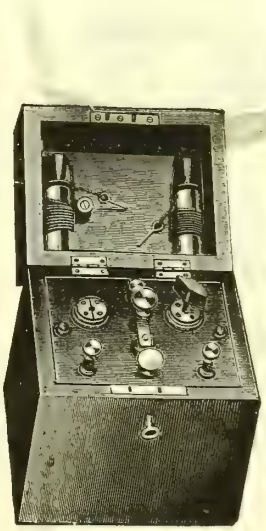


FIG. 4.



FIG. 5.

Galvanic, as Fig. 4, dry cell, primary current only, each ... 22

Galvanic, as Fig. 5, dry cell, primary and secondary current, each 41/

ELECTRO MAGNETIC AND GALVANIC MACHINES—*cont.*

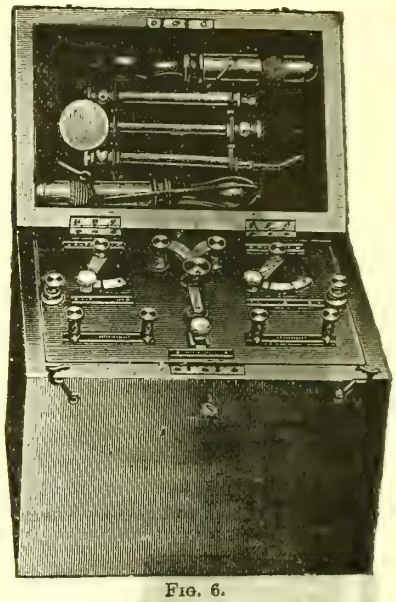


FIG. 6.

Galvanic, as Fig. 6, dry cell, primary and secondary current, with means of giving three extra degrees of power ... each 65/

EMBOSSING STAMPS

FIG. 1.



Best Quality, as Fig. 1, straight or oval—

3 lines	4 lines
7/6	9/

(Prices vary according to the number of letters.)

ETNA TINS.



For boiling water with spirits of wine, per doz.—

½ pint	pint	1½ pint	quart
15/	20/	25/	28/

EVAPORATING DISHES.

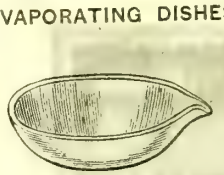


FIG. 1.

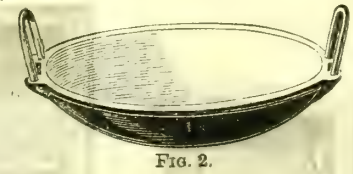


FIG. 2.

Composition, as Fig. 1—

Nos.	1	2	3	4	5	6	7	8	9
Capacity	1oz.	2oz.	3oz.	4oz.	6oz.	10oz.	12oz.	16oz.	20oz.
Diam. in inches	2¾	3¼	3⅝	4	4½	5	5½	6	6½
Per doz.	2/2	3/2	4/3	5/4	6/4	7/4	8/6	10/6	12/8

Nos.	10	11	12	13	14	15	16	17	18
Capacity	1¼pt.	1⅝pt.	2pt.	3pt.	3½pt.	4pt.	5pt.	8pt.	9pt.
Diam. in inches	7	7¾	8¼	9	9½	10	10¾	11¼	12
Per doz.	14/9	16/9	19/	22/	26/	30/	34/	39/	43/

Enamelled Iron, deep, with lip and handles, as Fig. 2—

No. 1	... diam.	9 in.	... capacity	2	pints	each	1/6
2	... „	9½ in.	... „	2½	„	„	1 8
3	... „	10 in.	... „	3	„	„	1 11
4	... „	10½ in.	... „	3½	„	„	2 2
5	... „	11½ in.	... „	4	„	„	2 7
6	... „	12 in.	... „	5	„	„	2 10
7	... „	13 in.	... „	7	„	„	3/7
8	... „	13½ in.	... „	8	„	„	4/
9	... „	14½ in.	... „	9	„	„	4 6
10	... „	15 in.	... „	6	quarts	„	5 6
11	... „	15½ in.	... „	7	„	„	6/
12	... „	16 in.	... „	2	galls.	„	6/6

Other sizes if required, to order.

EVAPORATING DISHES—*continued.*

FIG. 3.



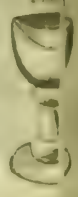
Enamelled Iron, Fig. 3, each—

26 oz.	50 oz.
1/	1/6

EYE BATHS.

FIG. 1.





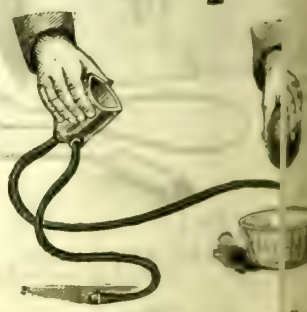
China, plain, Fig. 1	
China, gilt, Fig. 1	
China, blue and gold, Fig. 1	
Glass, assorted colours, as Fig. 2	
Glass „ superior, as Fig. 2 ...	
Glass „ as Fig. 3	
Glass „ „ with plug ...	

EYE DOUCHES.

FIG. 0.



FIG. 1.



Eye Douche, single action, in slide cedar case

FIG. 2.



Eye Douche, double action, in slide cedar case

EYE DROP BOTTLES.



Bent or Straight Tubes, ca

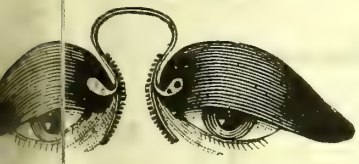


Black, with Green Silk Linings, as Fig. 1, per doz.—single, two sizes, 2/ and 2/6; double 3/6



FIG. 3.

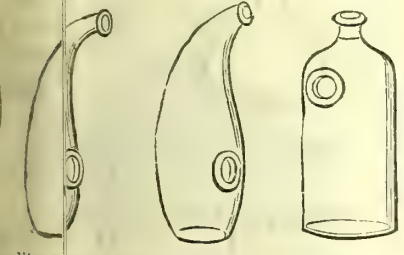
...ading S...des	per doz.	4/6
...Fig. 2, si...le	,,	3/6
...3	,,	4/6
...Feather...eight" Xylonite, single, left or right,	per doz.	3/6
,, double	,,	5/6



...ector, wi... nose clip, Fig. 4 ... per doz. 6/3

...OTTLES

...g. 2. FIG. 3. FIG. 4.

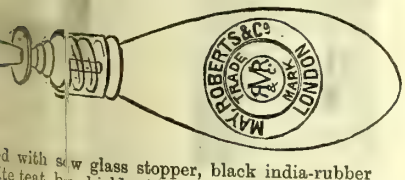


...uality, 3 ...es, assorted	per doz.	3/	
...st pered	,,	5/6	
... ...	,,	3/9	
... ...	,,	3/9	
... ...	,,	3/9	

...with box...ood-topped corks, 8*d.* extra per doz.
...ith veget...e ivory-topped corks, 1/3 extra per doz.



..., as Fig ..., hand-made, fitted with black teat ...wood-top...d cork, with brush complete, in box,
... ... per doz. 6/9



...d with s...w glass stopper, black india-rubber ...te teat, b...e shield, with brush, complete in box,
... ... per doz. 6/
...ers and w...hers ... ... ,, 1/11
... ... ,, 1/3

FEEDING BOTTLES—*continued.*

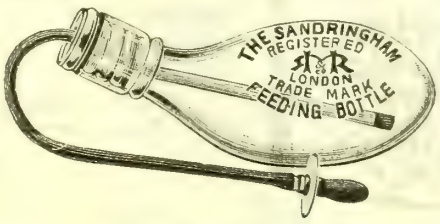
Sandringham (1s.)—WHITE, *Earthenware Tops.*



Each in box, two brushes.

Black fittings	per doz.	3/6
Spare black fittings	,,	1/9
Spare bottles	,,	1/2

Sandringham (1s.)—WHITE, *Screw Glass Stoppers.*



Each in box, two brushes.

Black fittings	per doz.	4/3
Spare black fittings	,,	2/
Spare bottles	,,	1/3
Spare stoppers and washers	,,	9*d.*

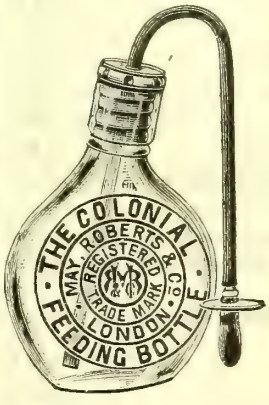
Colonial (6d.)—GREEN, *Boxwood Tops.*

Black fittings, 1 gross in cask (free),	per gross	25/
Black fittings, 1 doz. in box,	per doz.	2/3
Black fittings, each in box,	per doz.	2/8
Spare black fittings	,,	1/4
Spare green bottles	,,	10*d.*
Spare white bottles	,,	1/

If with White instead of Green Bottles, 2d. per doz. extra.



Colonial (6d.)—GREEN, *Screw Glass Stoppers.*



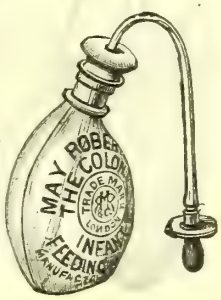
Black fittings, 1 gross in cask (free),	per gross	31/
Black fittings, 1 dozen in box,	per doz.	2/9
Black fittings, each in box,	per doz.	3/2
Spare black fittings	,,	1/7
Spare green bottles	,,	1/1
Spare white bottles	,,	1/3
Spare stoppers and washers, green or white ...	per doz.	9*d.*

If with White instead of Green Bottles, 2d. per doz. extra.

Colonial (1s.)—WHITE, *Screw Glass Stoppers.*

Black fittings, each in box, two brushes,	per doz.	4/3
Spare black fittings	,,	2/
Spare bottles	,,	1/3

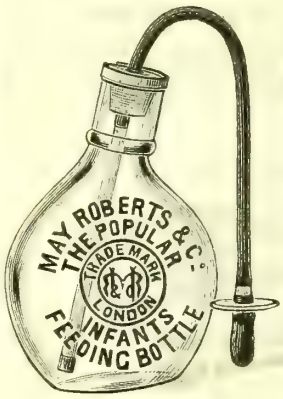
Colonial (1s.)—WHITE, *Earthenware Tops.*



Each in box, two brushes, black fittings,	per doz.	4/
Spare black fittings	,,	2/
Spare bottles	,,	1/

FEEDING BOTTLES—*continued.*

The Popular (6d.)—GREEN GLASS, *Boxwood Tops.*



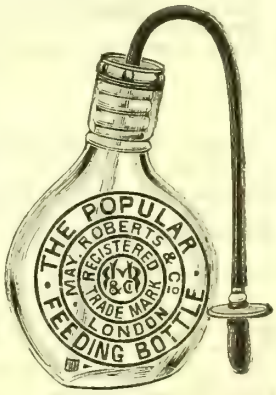
Black fittings, 1 gross in cask (free), per gross	25/
Black fittings, 1 dozen in box, per doz.	2/3
Black fittings, each in box, per doz.	2/8
Spare black fittings „	1/4
Spare green bottles „	10*d.*
Spare white bottles „	1/

If with White instead of Green Bottles, 2*d. per dozen extra.*

The Popular (6d.)—GREEN, *Screw Glass Stoppers.*

Black fittings, 1 gross in cask (free), per gross	31/
Black fittings, 1 dozen in box, per doz.	2/9
Black fittings, each in box, per doz.	3/2
Spare black fittings „	1/7
Spare green bottles „	1/1
Spare white bottles „	1/3
Spare stoppers and washers, green or white ... per doz.	9*d.*

If with White instead of Green Bottles (plain or screw-neck), 2*d. per dozen extra.*



Popular (1s.)—WHITE, *Screw Glass Stoppers.*

Black fittings, each in box, two brushes ... ... per doz.	4/3
Spare black fittings ... ... „	2/
Spare bottles ... ... „	1/3

Popular (1s.)—WHITE, *Earthenware Tops.*

Each in box, two brushes, black fittings ... ... per doz.	4/
Spare black fittings ... ... „	2/
Spare bottles ... ... „	1/

Any of the above Feeders can be fitted with Seamless Teats at 1/6 per gross extra.

Customers' names can be put on Glass Screw Feeders, for orders of two gross and upwards. Name plates extra, which remain the maker's property.

Mather's and Maw's Feeding Bottles, *see* Proprietary Articles.

FELT FILTERING BAGS.



No.	Length	Diam. at Mouth	Price each
1	7 in.	6½ in.	1/
2	8 „	7 „	1/2
3	10 „	9 „	1/5
4	11½ „	10 „	1/9
5	13 „	11 „	2/
6	15 „	13½ „	2/6
7	17 „	15 „	3/
8	19½ „	17½ „	3/6
9	22 „	18½ „	4/9

FILTERS, WATER.

FIG. 1.



FIG. 2.



Cheavin's "Rapid" obtained to order.

Maignen's "Bijou," as Fig. 1, each ... 1 [illegible]
„ "Cottage," as Fig. 2, each ... 1 [illegible]
„ Fresh Charges for—
"Bijou," each ... ... [illegible]
"Cottage," each ... ... [illegible]

May, Roberts & Co.'s.

FIG. 1.



FIG 2.



Table, glass, Fig. 1, plain, each—
1 pt. 1/ 2 pt. 1/3 3 [illegible]

Table, glass, Fig. 2, engraved, each—
1 pt. 1/4 2 pt. 1/8 3 [illegible]

Spare Blocks for Glass Filters, per d[illegible]
1 pt. 4/6 2 pt. 5/9 3 [illegible]

Mawson's (Patent)—EARTHENWARE, CREAM [illegible]





Size	1	2	3	4
Price	10/6	15/	19/6	25

TER—*tinued.*

Mawson's (Patent)—GLASS, each—

Plain ...	3/3	with handles	3/10
Engraved...	4/6;	„	5/3

Any portion of Mawson's Filters can be replaced.

bon Filt Co.'s—

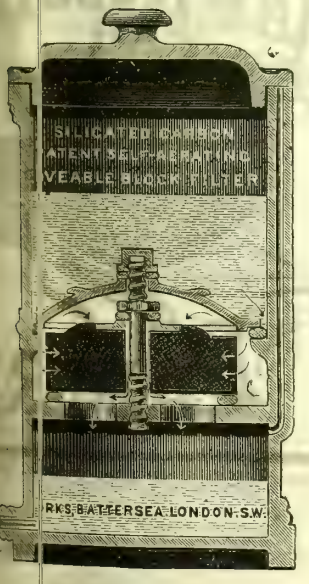
Silicated Carbon Pocket Filter, No. 20 H.

This Filter, which is the smallest and most complete one ever invented, weighing only 8 ounces, was designed by Major Fraser, of the Royal Engineers, especially for Officers' Kits.

Price, complete in Nickel-plated Case ... ... each 3/9

H.

No. .—Domestic Filters.



r Silicate Carbon is not shown in above drawing, for the sake of clearness.

... ea	9/	No. D—6 gall. ...	each 34/6
...	12/6	„ E—8 „ ...	„ 43/6
...	18/	„ F—12 „ ...	„ 58/6
...	27/		

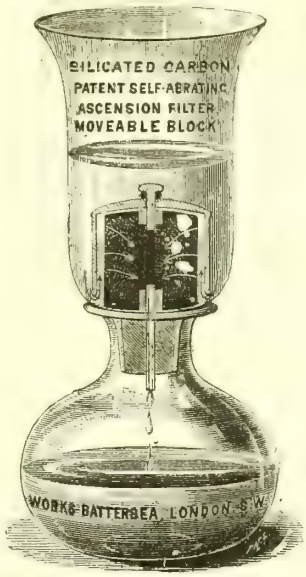
f Silicate Carbon, for surrounding the moveable block.

	O	A	B	C	D	E	F
r sizes N							
rge ...	6*d.*	9*d.*	1/2	1/6	2/	2/8	3/6

FILTERS, WATER—*continued.*

Silicated Carbon Filter Co.'s—

No. 38.—Table Filter.



No. O—1 pint, plain glass, each	2/	No. O—1 pt., engraved glass, ea.	2/10
„ A—2 „ „ „	3/	„ A—2 „ „ „	4/2
„ B—3 „ „ „	5/	„ B—3 „ „ „	5/8

By removing the screw, the Silicated Carbon Block is at once released, and may be taken out of the Filter for cleansing by boiling.

FINGER STALLS.

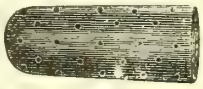


FIG. 1.

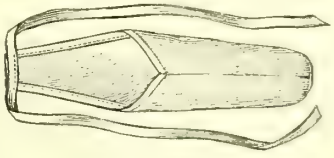


FIG. 2.

Chamois Leather, as Fig. 2, assorted sizes ...	per doz.	2/6
India-rubber, Black, plain or perforated, as Fig. 1	„	1/2
India-rubber, White „ „ „	„	1/2
Silk, Black, assorted sizes	„	2/6

See also Thumb Stalls.

FLESH BRUSHES, GLOVES, RUBBERS, &c.

(Dinneford & Co.'s).

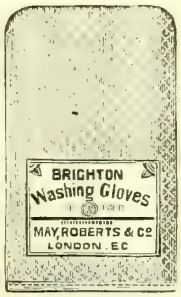
Alexandra Bath Brushes, for wet or dry use ...	per doz.	21/6
Army Pads, Areotic	„	10/9
Bath Straps, for wet or dry use	„	38/
Cambridge Pads	„	10/9
Gentlemen's Gloves, Nos. 1, 2, and 3, per doz. pairs		32/6, 36/, 38/
Ladies' Gloves, Nos. 1, 2, and 3	per doz. pairs	38/
Oxford Pads	per doz.	7/3
Prince of Wales' Bath Gloves, for wet or dry use	„	19/
Straps, Ladies' and Gents'	„	38/

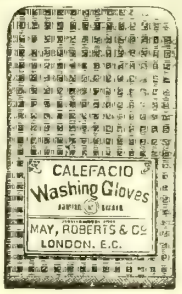
FLESH BRUSHES, GLOVES, RUBBERS, &c.

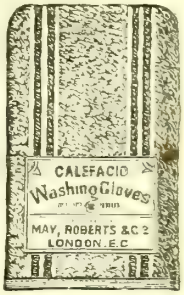
(Lawrence's).

Bath Gloves	per doz.	19/
Bath Straps	„	38/
Buxton Pads	„	11/
Gentlemen's Gloves, Nos. 1, 2, and 3, per doz. pairs,		32/6, 36/, 38/
Gentlemen's Straps	per doz.	38/
Ladies' Gloves, assorted sizes	per doz. pairs	38/
Ladies' Straps...	per doz.	38/
Oxford Pads	„	7/3

GLOVES (May, Roberts & Co.'s)—

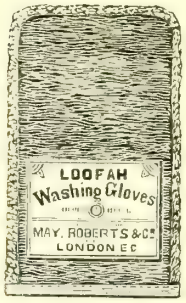


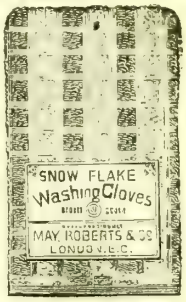




FLESH BRUSHES, GLOVES, RUBBERS &c.—*continued.*

GLOVES (May, Roberts & Co.'s)—*continued.*







Brighton	per doz. pairs	4/9
Calefacio, coarse or fine	,,	4/9
Calefacio, crimson stripes	,,	5/4
Granite pattern	,,	5/
Honey Comb, pink and white	,,	4/
Pompadour	,,	4/
Reversible, one side soft brown, and the other best Turco	per doz. pairs	6/
Reversible, one side Turco and the other Loofah	per doz.	4/
Loofah, both sides, lined and bound	,,	6/6
Loofah, on canvas	,,	5/
Snow Flake	per doz. pairs	5/4
Turco Sponge, white	,, 2/, 3/, 4/	3
Turco Sponge, crimson stripes	,,	5/6
Windsor, fancy	,,	3/3

STRAPS—



Turco.



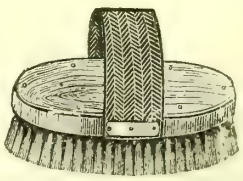
Calefacio.



Hygienic.

Turco	per doz.	6/9
Calefacio, Fine	,,	8/
,, Coarse	,,	8/
Reversible Turco and Calefacio	,,	8/6
Hygienic	,,	9/
Reversible Turco and Loofah	,,	11/3

Fig. 1.



Flesh Brushes, as Fig. 1, wood backs, with strap at the back, per doz.—

Nos.	1	2	3	4	5
	16/6	18/9	20/9	22/	23/3

Fig. 2.



Flesh Brushes, as Fig. 2, wood backs, with long straight handles, per doz.—

Nos.	3	4	5
	20/	22/	24/

Flesh Brushes, solid Oak backs, long straight handles, per doz. **8/3**

FLESH BRUSHES, GLOVES, RUBBERS &c.

Fig. 3.



Flesh Brushes, as Fig. 3, wood backs, with ... doz.—

Nos.	3	4	
	24/	26/	2

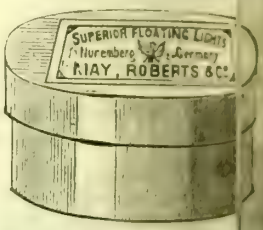
FLOATS AND WICKS.

French, as Fig. 1, of superior quality, manufactured expressly for M. R. & Co., per doz.—

6*d.*	1*s.*
(150 nights)	(300 nights)
2/	4/



Fig. 2.



German, as Fig. 2, of superior quality, manufactured ... M. R. & Co. per gross—

3 months	6 months
12/	22/

Maw's, per doz.—150 nights 3/ 300 nights 6/

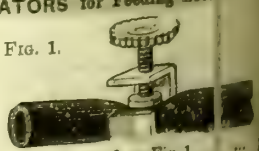
FLY PAPERS. Prepared, with or without sense...



May, Roberts & Co.'s 1*d.* books (3 sheets) ... per gr...
,, ,, 3*d.* ,, (9 sheets) ... per ...
,, ,, in sheets ... ... per ...

FOOD REGULATORS for Feeding Bott...

Fig. 1.

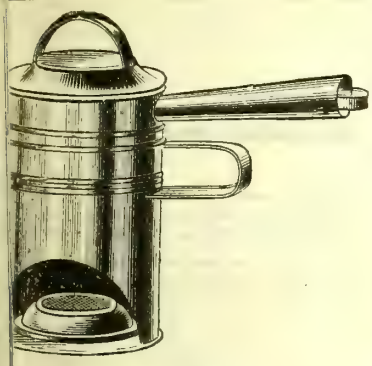


Screw down, 1 dozen on a card, as Fig. 1 ... ... per ...

Fig. 2.



Two dozen on a card, as Fig. 2 ... ... per ...



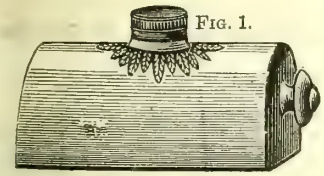


FIG. 1.

Tin, as Fig. 2, per doz. **8/**

ENCES, Bourjois & Cie.



t quality, i cartons, with patent fan-shape
d, as Fig. 1 er doz. bottles **13/**



quality, in rtons of 3 bottles, with spring,
as Fig. 2, per doz. bottles **13/**

FRENCH ESSENCES, by Lautier Fils.

(May, Roberts & Co., Wholesale Agents.)

Ess. Bouquet
Frangipani
Jasmin
Jockey Club
Lily of the Valley
Millefleurs
Moss Rose
New Mown Hay
Opoponax
Patchouli



FIG. 1.



FIG. 2.

Rondeletia
Rose
Spring Flowers
Stephanotis
Violette
White Heliotrope
White Lilac
White Rose
Wood Violet
Ylang Ylang

Put up in ¼, ½, and 1 lb. bottles, as Fig. 1 ... ... per lb. **9/6**
Put up in 2 oz. stoppered bottles, as Fig. 2 ... ... per doz. **15/6**

May, Roberts & Co.'s Perfumes. *See* Packed Drug List.

FULLER'S EARTH.



M. R. & Co.'s. *See* Packed Drug List.
Matthew's. *See* Proprietary Articles.

FUMIGATING PASTILLES.

In ½-lb and 1-lb tins ... per lb. **3/6**
In handsome boxes, as Fig., per doz.—
6*d.* boxes **2/9** 1*s.* boxes **5/3**



FUMIGATING RIBBON.



For sick rooms, &c., in post pillar boxes,
two sizes ... per doz. **3/6** and **7/6**

FUNNELS.

FIG. 1.

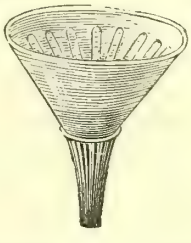


FIG. 2.



Composition, Fig. 1, ribbed inside and fluted stems—

No.	1	2	3	4	5	6
Size	1 oz.	2 oz.	4 oz.	8 oz.	pint	1½ pt.
Each	5½*d.*	6½*d.*	9*d.*	1/1	1/8	2/

No.	7	8	9	10	11	12
Size	2 pt.	2½ pt.	3½ pt.	5 pt.	6 pt.	7 pt.
Each	2/9	3/4	4/2	5/3	6/4	8/3

Glass—

No.	1	2	3	4	5	7	9
Size	1 oz.	2 oz.	4 oz.	8 oz.	pint	2 pt.	3½ pt.
Dozen	1/5	1/9	3/	3/6	5/9	7/	10/6

FUNNELS—*continued.*

Gutta Percha—

No.	1	2	3	4	5
Size	2 oz.	4 oz.	8 oz.	pint	2 pint
Each	5*d.*	7*d.*	11*d.*	1/4	2/8

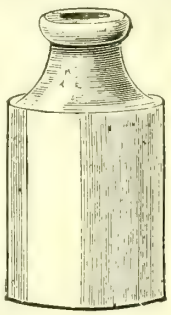
Iron, Fig. 2, enamelled—

No.	1	2	3	4	5	6	7	8	9
Size	4 oz.	8 oz.	12 oz.	1 pt.	1½ pt.	2 pt.	2½ pt.	3½ pt.	5 pt.
Each	8*d.*	9*d.*	11*d.*	1/1	1/3	1/6	1/10	2/2	3/

Tin—

No.	1	2	3	4	5	6	7	8	9
Size	1 oz.	—	4 oz.	8 oz.	pint	—	2 pt.	2½ pt.	3½ pt.
Per doz.	1/9	—	2/2	2/7	3/5	—	5/2	6/10	8/6

FURNITURE CREAM BOTTLES.



Stoneware.

Size	3*d.*	6*d.*	1*s.*
Capacity	2 oz.	4 oz.	8 oz.
Per gross	6/6	9/6	13/3

GALLIPOTS. *See* Jars.

GAMGEE TISSUE. *See* Cotton Wool.

GAS STOVES.



Each—

No. 1	No. 2	No. 3
2/6	3/3	4/3

Fletcher's obtained to order.

GAZOGENE CHARGES.

In boxes of 12 charges, per doz. boxes—

2 pt.	3 pt.	5 pt.
10/6	13/6	19/

In boxes of 10 charges, per doz. boxes—

2 pt.	3 pt.	5 pt.
9/6	11/9	16/

GAZOGENE CHARGES (Briet's).

See Packed Drug List.

GAZOGENE POWDER MEASURES.



Boxwood, as Fig., per doz.—

2 pt.	3 pt.	5 pt.
4/6	5/6	10/

GAZOGENE TUBES.

For 2, 3, and 5 pint... ... ... each 2/6

GAZOGENE DRIP CATCHERS.



White Metal ... ... per doz. 4/9

GAZOGENES (Briet's).

	2 pint	3 pint	5 p...
Cane covered, each	10	11 6	17 6
Spare Upper Globes „	5	6 6	9 3
Spare Lower Globes „	4 9	4 9	6 2

Repairs executed at moderate p...

Not responsible for breakage in testi...

GLASS, DOMESTIC, for Table Use.

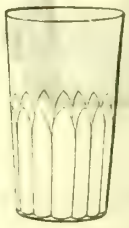


Fig. 1.

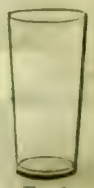


Fig. 2.

Tumblers, cut, as Fig. 1 ... ...

Tumblers, Claret, superior small, as Fig. 2 ...

Tumblers and Water Bottles, as Fig. 3 ...

GLASS DRAWER KNOBS.

Fig. 1.



Fig. 2.



Cut Crystal, Fig. 1, plain ... ...

„ „ gilt backs ... ...

„ „ mirror backs ... ...

Moulded Crystal, Fig. 2, small ... ...

„ „ „ large ... ...

„ **Topaz** „ small ... ...

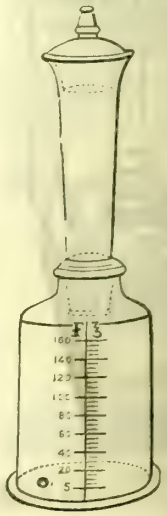
„ „ „ large ... ...

Moulded Crystal, Fig. 1, with mirror la... er ...

Small	Medium	Large
3/2	3/10	4/6

GLASS PERCOLATORS.

Fig. 1.



As Fig. 1, co... br. ... covers and ... each—

½ ga... 21 | 1 gal... 36

ATOR—*continued.*

FIG. 3.



e, graduated, with air-tight fittings and glass top,

qt.	½ gall.	1 gall.	2 gall.
22	30/	32/	40/

ed, with flexible connecting tube, each—

qt.	gall.	1 gall.
21/	28/	32/

GLASS FLASKS, Boiling,
as Fig. 2.

FIG. 2.



	¼ pint	½ pint	1 pint
Per doz.	3/6	5/6	6/6

6 oz. 8 o
4 6 6/

RETO



RECEIVER.

z.	8 oz.	16 oz.	20 oz.	30 oz.	40 oz.
	5*d.*	7*d.*	8*d.*	9*d.*	1/

Receivers the same price.



ppered, e
—

oz.	4 oz.	8 oz.	16 oz.	20 oz.	30 oz.	40 oz.
3*d.*	7*d.*	9*d.*	1/	1/2	1/3	1/9

Receivers the same price as plain.

GLASS RODS, for Stirring.
See "Stirring Rods," page 65.

GLASS TABLETS.

SUPERIOR PERFUMERY & TOILET REQUISITES OF EVERY KIND

Engraved Opal, Red and Black Enamel Letters. Size, 5 in. × 4 in.:—1. Chest and Lung Protectors of superior quality. 2. Elastic Stockings and Surgical Bandages. 3. Finest selected Toilet and Bath Sponge. 4. Flesh Gloves, Brushes, and other Bath Requisites. 5. Hair Brushes, Dressing Combs, Hand Mirrors, &c. 6. Homœopathic Medicines. 7. Inhalers, Feeding Cups, and Invalid Requisites. 8. Mineral Waters in Syphons and Bottles. 9. Patent Medicines at Reduced Prices. 10. Prescriptions accurately dispensed. 11. Respirators, Eye Shades, Eye Baths, &c. 12. Sponge Bags, Baskets, and Wrappers. 13. Superior Perfumery and Toilet Requisites of every kind. 14. Surgical Appliances, Hot Water Bags, &c. 15. Teeth Carefully Extracted. 16. Waterproof Sheeting, Aprons, and Nursing Appliances of all kinds ... per doz. 9/

Special Tablets to order.

GLASS TUBING.

Assorted sizes	per lb.	9*d.*
For Feeding Bottles	per gross	10*d.*
„ „ with valve loose	„	4/

GLYCERINE. *See* Packed Drug List. Bulk at Market Prices.

GLYCERINE JELLY.
See Packed Drug List.

GOLD BEATERS' SKIN.

Six in. wide... ... ... per yard 1/4

		1*d.*	2*d.*	3*d.*	6*d.*	1*s.*
Plain wrappers ...	per gross	3/	—	—	—	—
Fancy wrappers ...	„	4/	—	—	—	—
Handsome cases ...	„	4/9	12/	21/	34/	63/

GOLD CHLORIDE.



Fifteen-grain tubes ... per doz. 21/

GOLD LEAF.

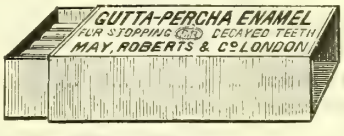
3¼ in. square, per 1,000 44/3; per book of 25 leaves... ... 1/3

GUTTA-PERCHA TISSUE.

Best quality... ... ... per lb. 11/9
„ 6*d.* and 1*s.* boxes ... ... per doz. 3/3 and 6/9

GUTTA-PERCHA, for Stopping Teeth.

FIG. 1.



In boxes containing 12 sticks, as Fig. 1 per doz. boxes 14/
In glass-top boxes of one doz., and each stick in gold paper case ... ... „ 21/
1*d.* squares, neatly wrapped in pink paper, in ¼ and ½ gross boxes ... ... per gross 2/6

GUTTA-PERCHA, for Stopping Teeth—*continued.*

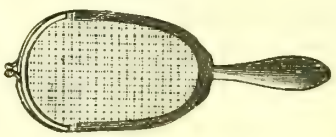
FIG. 2.



1*d.* squares, as Fig. 2, each in an envelope, 3 doz. on card, per gross 4 6

Sheets, 4 oz. each ... ... per sheet 3/

HAIR BRUSH BAGS.



Check Waterproof, metal clasps, per doz. 9/

HAIR BRUSHES. *See* Brushes.

HAIR PINS.

Crinkled ... ... per lb. 9*d.* Straight ... ... per lb. 7*d.*

In fancy boxes ... ... per gross, 1*d.* size 6/; 2*d.* size 9/

In fancy boxes ... ... per doz. 6*d.* size 3/6

HAIR PINS for Curling.

Careless' Patent, by Hinde—

Universal, Hinde's, — 6*d.* and 1*s.* boxes, per doz. 3/9 and 7/6

" " " 3/9 and 7/6

HAIR PINS.

Pyr pointed, Hinde's, 6*d.* boxes ... ... per doz. 4/3

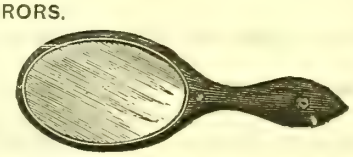
HAIR PINS for Waving.

Hinde's, 6*d.* boxes... ... ... per doz. 3/9

Electric Wavers, Hinde's, 1*s.* boxes ... ... " 7/6

HAND MIRRORS.

FIG. 1.



Ebonised, Bevelled Glass. As Fig 1—

Size of glass, $5\frac{1}{4} \times 3\frac{3}{8}$ ... ... per doz. 8/6

" " $5\frac{3}{4} \times 3\frac{7}{8}$ ... ... " 13 3

" " $6\frac{3}{8} \times 4\frac{3}{8}$ ... ... " 17/

" " $7\frac{1}{8} \times 4\frac{3}{8}$ ... ... " 20 9

Ivorine, Hick's Patent ... ... each 2 9

Ivorine, Hick's Patent, bevelled glass ... ... " 4/

Mahogany, Fig. 1, best English make, patent plate glass—

Nos.	1	2	3	4	5	6	7	8
Per doz.	2/6	3/3	4/3	5/3	6/6	7/9	9/	10/6

Nos.	9	10	11	12	13	14	15
Per doz.	12/3	15/	17/3	19/6	23/	26/	28/

HAND MIRRORS—*continued.*

Mahogany, complete set, Nos. 1 to 1[illegible] gany stand and silvered glass fr[illegible]

Mahogany, Bevelled Glass. As Fig. 1

Size of glass, $5\frac{1}{4} \times 3\frac{3}{8}$ ... ...

" " $5\frac{3}{4} \times 3\frac{7}{8}$ ... ...

" " $6\frac{3}{8} \times 4\frac{3}{8}$ ... ...

" " $7\frac{1}{8} \times 4\frac{3}{8}$ ... ...

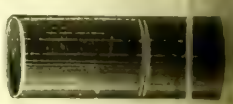
Walnut (imitation), with bevelled gl[illegible]

FIG. 2.



Pocket fold[illegible]

HOMŒOPATHIC CASES.



Purple, shouldered ... ... [illegible]

Ditto, with bottles ... ... [illegible]

HYDROMETERS, &c.

Argentometers ... ...

Beaume's Hydrometers ... ...

Cartier's Spirit Hydrometers ... ...

Heavy Fluid Hydrometers, scale fr[illegible]

Light Fluid Hydrometers, scale from [illegible]

Lactometers, or Milk Testers, for dete[illegible] and showing the relative value of [illegible]

Oleometers, for testing the quality of [illegible]

Proof Spirit Hydrometers ... ...

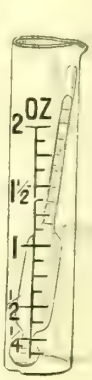
Saccharometers, for brewers' use ...

Salinometers, for showing the quantit[illegible] of steam engines ... ...

Sikes' Hydrometers ... each [illegible]

Twaddle's Hydrometers, Nos. 1, 2, a[illegible]

Twaddle's Hydrometers, Nos. 4, 5, a[illegible]



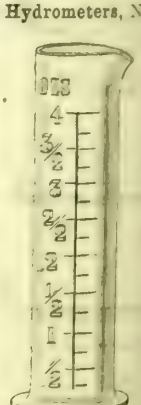


FIG. 1. FIG. 2.

Urinomet[illegible] gradu[illegible] as Fig. [illegible]

Test Glass [illegible] 4 oz. [illegible] 4 oz. [illegible]

ICE BAGS, for the Head.

FIG. 1.



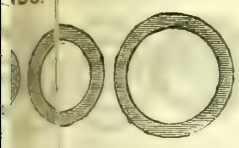
Circular, a[illegible]

Per dozen [illegible]

Waterproo[illegible] in.

Per dozen [illegible]

IDS.

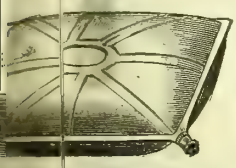


.. NDIUM. LARGE.
(Actual size.)

boxes of 1 gross—

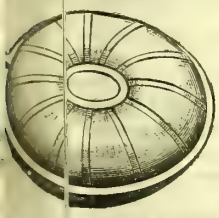
... ...	per doz. boxes	4/6
... ...	„ „	5/6
... ...	„ „	6/
izes	„ „	4/6

SHION



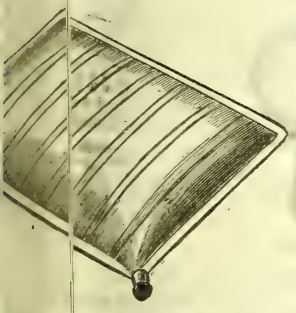
, reeded s Fig. 1, each—

16 × 16	1× 13	18 × 15	18 × 18	22 × 18 in.
5/8	/4	5/9	6/6	7/6



, reeded, rcular, as Fig. 2, each—

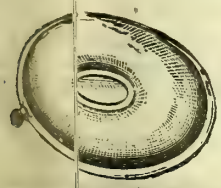
16 in.	7 in.	18 in.	19 in.	20 in.	21 in.
5/8	6/	6/6	7/	7/6	8/3



18, reeded s Fig. 3, each—

16 × 14	16 × 16 in.	18 × 15 in.
4/6	5/	5/9

18 in.	× 18 in.	26 × 18 in.
3	7/6	8/6



ons, as Fig , each—

in.	18 i	19 in.	20 in.	21 in.	22 in.
9	5/3	5/6	6/	6/6	6/9

INDIA-RUBBER TEATS.



FIG. 1.



FIG. 2.



FIG. 3.



FIG. 4.

Packed in boxes of 1 dozen. Special quotation for quantity.

		Black	Brown
Seamed, Fig. 1, one hole	per doz.	6*d.*	6*d.*
„ „ 2 „	„	9*d.*	9*d.*
„ „ 3 „	„	1/	1/
		White	Black
Seamless, one hole, Fig. 1	per doz.	5*d.*	8*d.*
„ „ „ 2	„	9*d.*	11*d.*
„ „ „ 3	„	1/2	1/4

Seamless, Super., Lettered—

A	Fig. 4,	black,	1 hole	per doz.	1/9
B	„ 3	„	1 hole	„	1/9
C	„ 3	„	5-leech bite	„	1/9
D	„ 1	„	1 hole or 5-leech bites... ...	„	1/
F	„ 1	white,	1 hole	„	1/
G	„ 1	„	1-leech bite	„	1/
H	„ 1	„	5-leech bites	„	1/
I	„ 1	„	1 hole and 4-leech bites ...	„	1/
J	„ 2	„	1 hole	„	1/1
J	„ 2	black,	1 hole	„	1/4
K	„ 2	white,	5-leech bite	„	1/1
K	„ 2	black,	5-leech bite	„	1/4
L	„ 4	white,	1 hole	„	1/6
M	„ 3	„	1 hole	„	1/6
N	„ 3	„	5-leech bite	„	1/6
O	„ 3	„	1-leech bite	„	1/6

FIG. 5.



Seamless, as Fig. 5, Patent, black rubber—

	Small	Medium	Large
Per doz.	1/	1/4	1/9

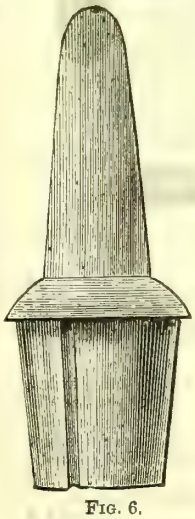


FIG. 6.

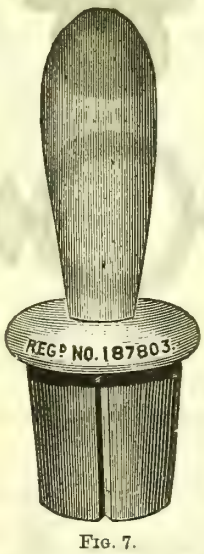


FIG. 7.

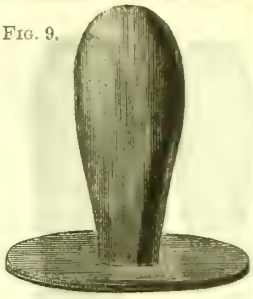


FIG. 8.

Seamless, white, Fig. 8, for feeding calves ...	per doz.	1/9
Seamed, black, „ 8, „ „	„	1/9
Seamless, white „ 3, for feeding lambs	„	1/5
Moulded, „ „ 6, „ „	„	2/3
Moulded, „ „ 7, ...	„	3/

INDIA-RUBBER TEATS & SHIELDS (Excelsior).

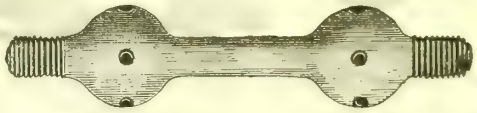
Fig. 9.



White, as Fig. 9 ... per doz 1/4
Black „ ... 1/8

INDIA-RUBBER TEETHING PADS.

Fig. 1.



Baby Comforters, as Fig. 1 ... ... per doz. 4/9



Fig. 2.

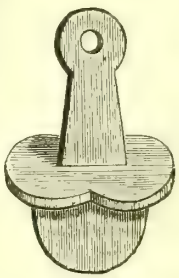


Fig. 3.

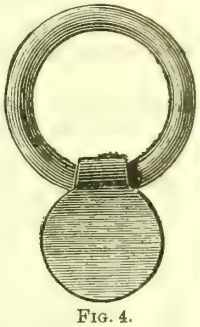


Fig. 4.

Baby Delights, Fig. 2 ... ... per doz. 3/2
Black and red, assorted, Fig. 3 ... ... „ 2/6
Black and Red, assorted, Fig. 4 ... ... „ 3/2
White moulded, Fig. 3 ... ... „ 2/



Fig. 5.

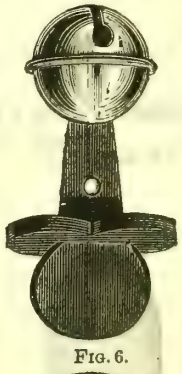
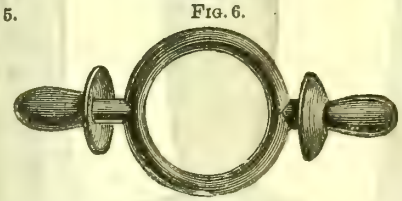


Fig. 6.



Fig. 7.

Fig. 8.



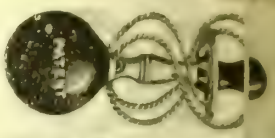
Baby Friends (all Rubber), Fig. 8 ... ... per doz. 3/6
Musical, Fig. 5 ... ... „ 3/4
Infant Pacifiers, Fig. 7 ... ... „ 1/8
Our Pets' Pacifiers, Fig. 7 ... ... „ 3/
Our Pets' Delight, Fig. 6 ... ... „ 3/6
Our Pets' Charmer, Fig. 9, 1*d.*, 2 doz. carded, per doz. 7*d.*
Fig. 9. „ „ „ 2*d.*, 2 doz. carded, per doz. 1/3
„ „ Fig. 10, 2*d.*, 2 doz. carded, per doz. 1/3
„ „ Fig. 9, 3*d.*, 2 doz. card, with ribbon for neck... ... per doz. 1/9
Our Pets' Charmer, Ring and Teat, all Rubber. To retail at 1*d.*, on cards of 2 doz., per card 1/6



Nightingale Pacifier, similar to Fig. 9. Whistling Teat. On cards of 1 dozen ... ... per doz. 2/

INDIA-RUBBER TEETHING PADS

Fig. 9A.



Nightingale Whistling Soother, Fig. 9A ... ...



Fig. 10.



Fig. 10A.

Our Pets' Friend. Figs. 10 and 11, assor Rings or Whistles and Black Teats ... ... p
Our Pets' Friend, similar to Fig. 10, 3 p Corrugated Ring ... ... p
Utility Soother, as Fig. 10A, on cards of 1 d
"Clyde" Soothers, 4*d.*, India-rubber Ring, f

Ditto, Bone Ring ... ...
Ditto, assorted... ... ...
Dodd's Soothing Teats, 6*d.* (all Rubber) ... ...
„ „ 6*d.* with Bone Ring ...
„ Soothing Cherries, assorted, 6*d* ... ...
„ „ „ all Rubber, 6*d* ... ...
Lily Baby Comforters, 6*d.*, assorted... ... ...
Lily Dew Drop... ... ...
Lily Comforter, Magnetic, 1*s.* each in box ... ...



Fig. 11A.



Fig. 11B.

Magic Soothing Teats, Fig. 11A ... ... p
Reliable „ Fig. 11B, assorted p
"Our Pets' Soother," with Xylonite balls, cards of 2 doz., per doz. 1/6; 6*d.* on card



Fig. 12.

Rainbow Soother, assorted coloured balls ... 1
Soothing Teat, with musical ball, Fig. 14 ... 3
Spencer's Safety Soothers 6
„ „ „ 6
„ „ „ ... ...

INDIA-RUBBER TUBING for Feeding B les.

Black, about 34 yds. to the lb., per yd. 3½*d* ... ...
Brown 38 „ „ 3½*n* ... ...
White, super 28 „ „ 4*d* ... ...

UBING or Gas Stoves.

.. .. per yard 10*d.*

UBING or Higginson's Enemas.

ite .. .. per yard 1/4

VATER BAGS.

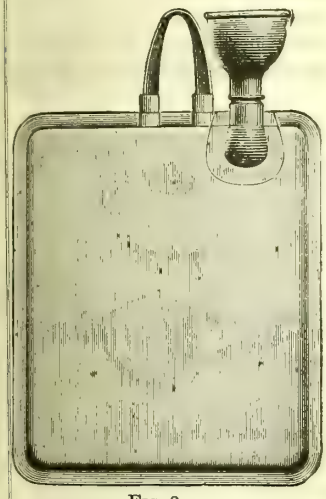


FIG. 2.

Feet, or omach, Fig. 1—

n. each 3 Scarlet Covers each extra ... 10*d.*
n. „ 3 „ „ ... 10*d.*
n. „ 4 „ „ ... 11*d.*
n. „ 5 „ „ ... 1/1
n. „ 6 „ „ ... 1/1
n. „ 5 „ „ ... 1/2
n. „ 7 „ „ ... 1/7

Other sizes to order.

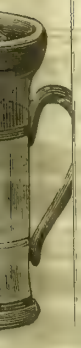
... each 9 | 14 in. × 8 in. ... each 5/
... „ 5 | 14 in. × 10 in. ... „ 5/9
... „ 6 | 16 in. × 12 in. ... „ 7/6
... „ 7

Other sizes to order.

laced in e centre, and the cup to the right of
e the han e is directly over the cup—the object
e scaldin or steaming of the hand during the
cup is r de of solid moulded rubber, and will
brass ne is quite flush with the bottom of the
perfect dish of the funnel, and ensuring the
the wate into the bottle. (*See* illustration of

WATER EDS AND MATTRESSES

er.



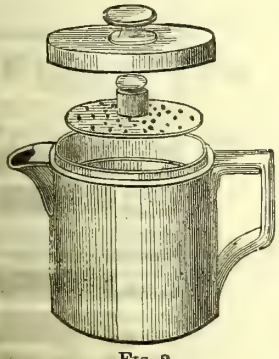


FIG. 2.

h covers a strainers, holding imperial measure

	½ pt.	1 pt.	2 pt.	3 pt.	4 pt.
... each	7*d.*	9*d.*	1/	1/7	2/3
... „	1/5	1/11	3/2	4/7	5/9

INHALERS.

Buxton's Chloride of Ammonium ... ... each 4/9

FIG. 1.



Coghill's, Nickel-plated, bound with velvet, Fig. 1 ... each 1/4

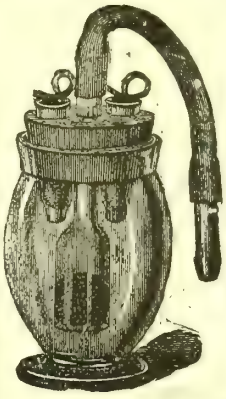


FIG. 2.



FIG. 3.

Godfrey's, Chloride of Ammonium, Fig. 2, retail, 7*s.* 6*d.* each 5/3
Mackenzie's Bronzed, Fig. 3 ... ... „ 3/
„ Nickel-plated, Fig. 3 ... ... „ 4/9
Murphy's Bronzed Ether Inhaler ... ... „ 7/6

FIG. 4.



FIG. 5.



Bronchial, as Fig. 4 ... ... per doz. 7/
Improved, as Fig. 5 ... ... „ 10/
Cowan Lee's Patent Pocket Inhaler ... ... „ 48/
Kerr's Inhaler ... ... each 5/6

FIG. 6.

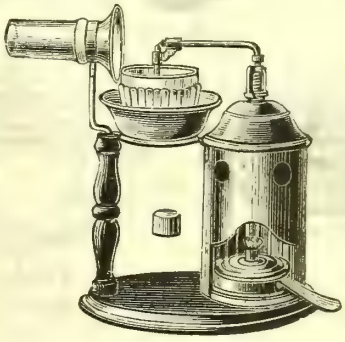


FIG. 7.



Nelson's Inhaler, as Fig. 6, plain white ... ... each 1/4
„ „ as Fig. 6, small, plain white ... „ 1/1
„ „ as Fig. 6, small, marbled ... ... „ 1/7
„ „ as Fig. 7, marbled ... ... „ 2/
(Extra glass mouth-piece as Fig. 7, 8*d.* each.)
(Extra glass mouth-piece and cork for Fig. 6, 5*d.* each.)

FIG. 8.



(*See next page.*)

INHALERS—*continued.*

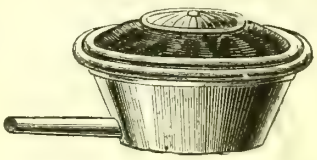
Siegel's, as Fig. 8, tin, with lamp and glass mounts ... each 1 8
" " " metal mounts ... " 2 2
" " best quality " ... " 4
" " " glass mounts ... " 4
Yeo's ... ... per doz. 4 6
Vereker's Inhalers, *see* Part II.

INSECTICIDE BELLOWS.

Fig. 1.



Fig. 2.



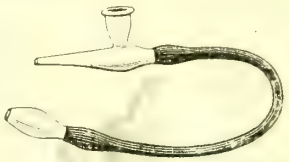
Tin, without powder, as Fig. 1 ... ... per doz. 4/
" " " Fig. 2 ... ... " 2,9

INSECTICIDE BOXES. *See* Boxes.

INSECTICIDE TINS. *See* Tins.

INSUFFLATORS.

Fig. 1.



Glass mounts, with india-rubber tube. Fig. 1 per doz. 4/

Fig. 2.



Vulcanite mount, with india-rubber ball. As Fig. 2, per doz. 18/

INVALID FEEDING CUPS, &c.



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.

China, as Fig. 1 ... ... per doz. 3,9 & 5/
China, gilt, Fig. 1 ... ... " 6,9

INVALID FEEDING CUPS—*continued.*

China, fancy pattern, gilt and decorated, Fig. 2
China, fancy pattern, gilt and decorated, as Fig. 3
China, gilt and flowers, Fig. 1 ... ...
China, gilt with red cross, Fig. 1 ... ...
China, blue printed and gold, Fig. 1 ... ...
China, plain, Fig. 4 ... ...
China, gilt, Fig. 4 ... ...
Earthenware, graduated, diam. 4 inch ...
Earthenware, white, as Fig. 5, approved H... ...

Fig. 6.



Fig. 7.



Fig. 8.

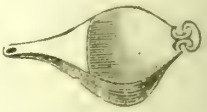


Fig. 9.



Glass, teapot shape, Fig. 6 ... ...
Glass, tumbler shape, as Fig. 7 ... ...
Pap Boats, china, as Fig. 8 ... ...
Pap Boats, " " 8, fancy border and ...
Pap Boats, " " 8, gilt lines and flo...
Pap Boats, " " 9, blue printed and ...

IODOFORM DREDGER.

Fig. 1.



Boxwood, as Fig. 1

IVORY NAIL TRIMMERS.

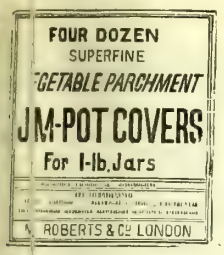
With files, as Fig. 1.
per doz. 1 6 and 2

Fig. 2.



With files in leather cases, on cards of 1 do... as Fig. 2, p...
See also Manicure Set

VERS. **Vegetable Parchment.**



ning 48 lb., Retail 4*d.* ... ... per doz. 2/
48 lb., „ 6*d.* ... ... „ 3/3
48 lb., „ 8*d.* ... ... „ 4/3

y.

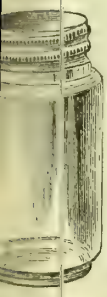
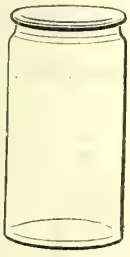


Fig. 2.



te metal screw caps, as Fig. 1, per doz.—
½ lb. size 1 lb. size
1/7 1/9

er. as Fig. 2, per doz.—
½ lb. size 1 lb. size
10½*d.* 1/

rthenware—for tying over.



Upright.



-SHAPED, single, per gross—
1 oz. 2 oz. 3 oz. 4 oz. 6 oz. 8 oz.
4/ 6/4 7/6 9/6 12/

-SHAPED, Nested, 1, 2, 3, 4 oz., per doz. nests 1/11

-SHAPED, Nested, 1, 2, 3, 4, 6, 8 oz., per doz. nests 3/9

IGHT, per gross—
oz. 2 3 oz. 4 oz. 6 oz. 8 oz.
4 9 5 7/ 8/ 10/3 12/8

RIGHT, Nested, 1, 2, 3, 4 oz., per doz. nests 2/1

IGHT, Nested, 1, 2, 3, 4, 6, 8 oz., per doz. nests 3/10

pright, White Earthenware—For tying over.

le, per gross—
½ oz. 1 2 oz. 3 oz. 4 oz. 6 oz. 8 oz.
7 3 7 7/3 8/4 8/4 12/ 14/4
lb. 1½ lb. 2 lb.
8/ 27/6 36/

4 oz. ... ... per doz. nests 2/7
1 lb. ... ... „ „ 4/4
1½ lb. ... ... „ „ 6/8
2 lb. ... ... „ „ 9/8

UBBER SILK—**A substitute for Oiled Silk.**

1s. packets per doz.
7/8
½ 1 yard
23/ 46/ per doz.

KETTLES FOR BRONCHITIS.

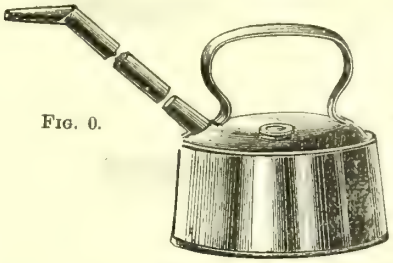
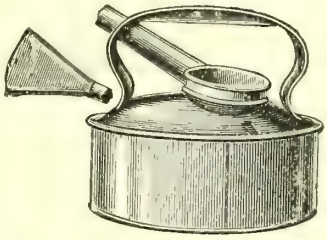


Fig. 0.

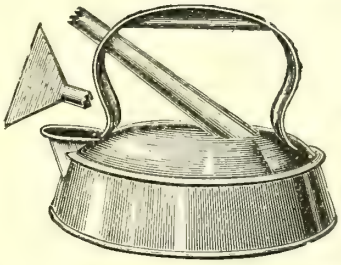
"Combination" as Fig. 0, can be used as an ordinary kettle. Tin, round, 7-inch, each 1/

Fig. 1.



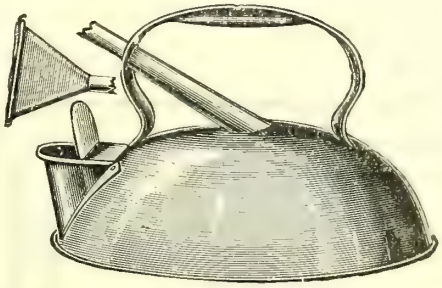
Tin, round, 7 inch, Fig. 1, each 1/3

Fig. 2.



Tin, round, 9 inch, best, Fig. 2, each 2/4

Fig. 3.



Tin, best quality, oval, 10 inch, as Fig. 3 ... ... each 6/
Tin, „ „ 12 inch, „ ... ... „ 7/

KNIVES.

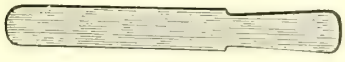


Fig. 1.

Bone, as Fig. 1, per doz.—
6 in. 7 in. 8 in. 9 in. 10 in.
3/ 3/6 3/9 5/ 6/

Boxwood, as Fig. 1, per doz.—
8 in. 9 in. 10 in. 11 in. 12 in.
2/4 2/10 3/5 4/ 5/



Fig. 1A.



Fig. 1B.

Corn (Chiropodist's), blades assorted shapes, ebony handle, as Fig. 1A ... ... per doz. 10 9
Corn (Chiropodist's), blades assorted shapes, ivory handle, as Fig. 1B ... ... per doz. 15/6

KNIVES—*continued.*

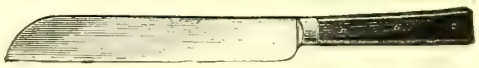


Fig. 2.

Cutting, as Fig. 2, for shop use, per doz.—

8 in.	10 in.
9/3	15/9

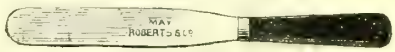


Fig. 3.

Palette, as Fig. 3, riveted handles—

3	4	5	6	7	8	9	10	11	12 in. blades
3/10	3/10	4/8	5/6	7/8	9/5	12/	16/	21/3	27/3 per doz.



Fig. 4.

Palette, as Fig. 4, balance handles and riveted—

3	4	5	6	7	8	9	10	11	12 in. blades
5/	5/	6/	7/3	9/6	11/6	14/6	18/9	25/	29/9 per doz.

3	4	5 in. blades
4/1	4/1	4/8 per doz.

Pill, riveted handles ... ... 4/1 4/1 4/8 per doz.
Pill, balance handles and riveted ... ... 5/5 5/5 6/ „

Fig. 5. 

Powder, as Fig. 5, bone handles, 4-in. blades ... per doz. 8/
Powder, as Fig. 5, black handles, 4-in. blades ... „ 5/3
Vulcanite, per doz.—

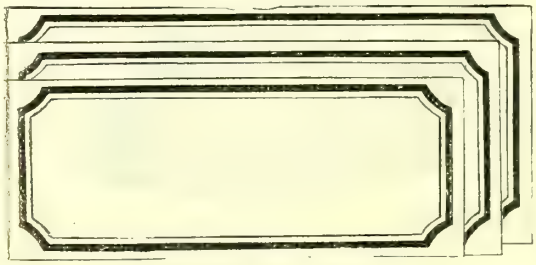
7	8	9 inch
3/	3/6	4

LABEL DAMPERS.



China Well, with roller, per doz. 12/

LABELS, Blank.



For Dispensing, as Fig.

Per 1,000—	Large	Medium	Small
	1/4	1/4	1/4

LABELS, Engraved.

On Glass Bottles, or Acids, Oils, &c. ... ... per doz. 5/

LABELS, Glass, Plain.

For Drawers, black letters on white or gold ground, with vermilion line ... ... per doz. 4/3

LABELS, Glass, Bevelled Edge.

For Drawers, black letters on white or gold ground, with vermilion line, per doz.—

	5½ in. long	7 in. long
Gold ground	7	7/6
White „	8	8/6

Other sizes to order.

LABELS, Gold Paper. (*See* Illustration, page 43.)

For Drawers, per doz.—

Small	Middle	Large
2/6	2/9	3/7

For Jars and Bottles, per doz.—

No. 1	2	3	4	5	6
2/6	2/6	2/9	2/9	3/3	3/10

LABELS.



Vitrified Letters, on ground ... shape ... ...

LABELLING

In Gold, on Bottles, Drawers, Pots, &c. ...

(Less than 1 doz. 4/ a doz. Single label ...
All labels written in Roman letters ... unless ordered to the contrary. ... labelling should be written ... and on **one side** *only.*

LACTOMETERS.

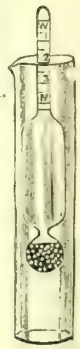
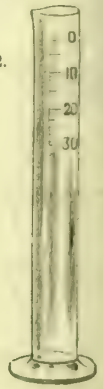
Fig. 1. 

Fig. 2. 

Complete ... as Fig. ...
Cream ... 12 in. ...

LAMPS, SPIRIT.

Fig. 1. 

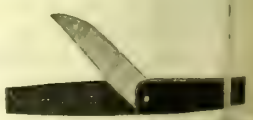
Glass, Fig. 1, ...

1 oz.	2 oz.	...
11	12	...

Glass, Fig. 1, ...

1½ oz.	...
6	...

LANCETS.

Fig. 1. 

Abscess, as Fig. 1, in horn scales, for ...
„ as Fig. 1, in shell handles ...

Fig. 2. 

Bleeding, as Fig. 2, in horn scales, for ...
„ as Fig. 2, in shell scales ...

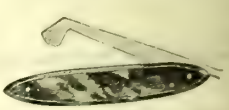
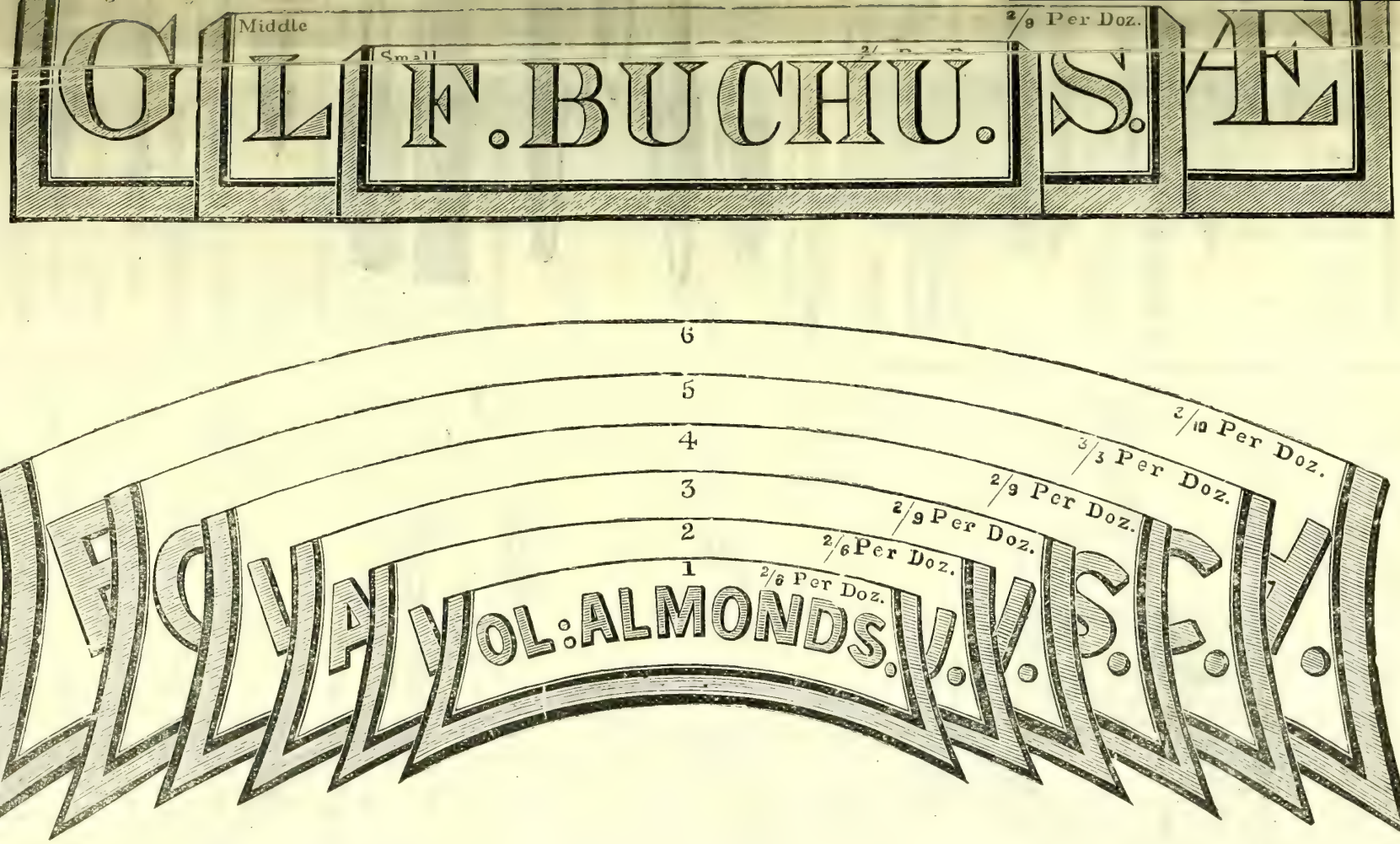
Fig. 3. 

Fig. 4.

Gum, as Fig. 3, in plain handles ...
„ as Fig. 4, „ „ ...

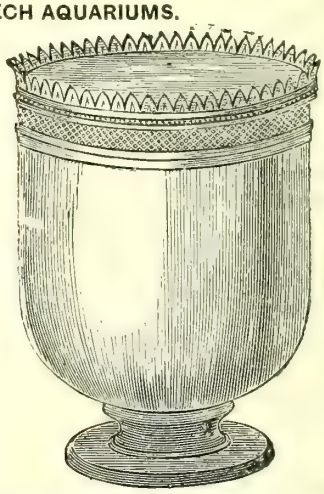

Middle
2/8 Per Doz.
GLF.BUCHU.S.E
6
5
4
3
2
1
2/10 Per Doz.
3/3 Per Doz.
2/9 Per Doz.
2/9 Per Doz.
2/6 Per Doz.
2/6 Per Doz.
OL:ALMONDS.V.V.S.F.K.

LAVENDER WATER, M. R. & Co.'s.
See Packed Drug List.

LEATHER CASES, with Medicine Glasses.
See Measures.

LEATHER CASES, with Smelling Bottles.
See Smelling Bottles.

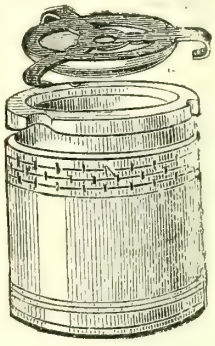
LEECH AQUARIUMS.



Glass Covers, on polished black stands, each—

Diameter—		
10 in.	13 in.	16 in.
8/	10,6	13,6

LEECH CONSERVATORIES.



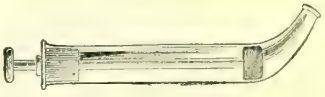
Burkle's each—

Pint	Quart	Magnum
2/	2,9	6/

LEECH TUBES.

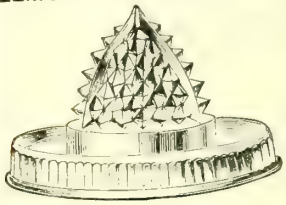
Fig. 1. 

Glass, bent or straight, as Fig. 1 ... ... per doz. **10d.**

Fig. 2. 

Glass, with Piston, as Fig. 2. ... ... per doz. **2,2**

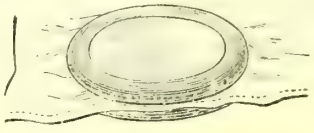
LEMON JUICE EXTRACTORS.



Glass, to fit on top of tumbler, as Fig. ... ... per doz. **2/**

LIME JUICE AND GLYCERINE, M. R. & Co.'s.
See Packed Drug List.

LINEN STRETCHERS, as Fig. 1, *Boxwood*, 2 sizes, per doz.— **3/ and 6/**

Fig. 1. 

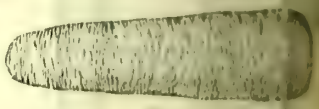
LINT.

Flax	per lb.
Surgeon's Cotton, No. 0	
" " " 1	
" " " 2	
" " " 3	
" " in ½-oz. packages	per doz.
" " in 1-oz. packages	
" " in ½-oz. boxes	
" " in 1-oz. boxes	
" " "Penny" packages ...	per gross

Taylor's A 1 Lint, *see* Proprietary Articles
See also Antiseptic Dressings

LIP SALVE, M. R. & Co.'s.
See Packed Drug List

LOOFAHS.



Pressed as Imported, two sizes ... ... per lb.
Sprung to natural size, two sizes ... ...
Sprung and cut, two sizes ... ...

LOZENGES.
See Proprietary Articles

LUNAR CAUSTIC POINTS.
In Wood cases with wood caps ... ... per doz.

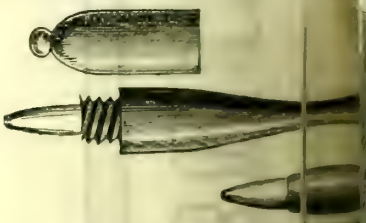
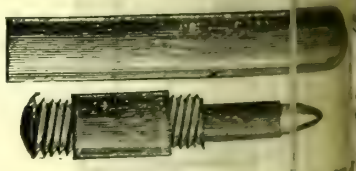
Fig. 1. 

Fig. 2. 

In Cocus-wood cases, as Figs. 1 and 2 ... ... per doz.

Fig. 3. 

In Cocus, to screw (reversible), as Fig. 3 ... ... per doz.

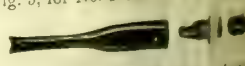
Fig. 4. 

Tough, made to fit the caustic cases in general use, as Fig. 4 ... per doz.

LUNAR CAUSTIC HOLDERS.

Fig. 5. 

Holders, as Fig. 5, for No. 4 Caustic Points, nickel-plated ... ... per doz.

Fig. 6. 

Holders, Vulcanite, as Fig. 6, with plug for No. 4 Caustic Points ... ... per doz.

LUNG PROTECTORS.
See Chest Protectors

ETS.



Fig. 1, comprising Nail-polisher, Nail-brush, File, Trimmer, and Powder. Retail at 1s. ... per doz. **8/3**

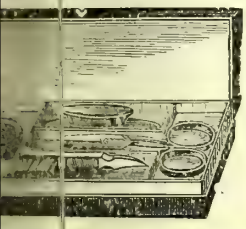
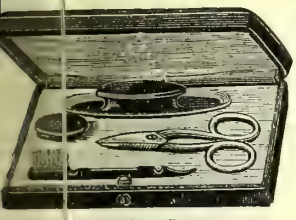
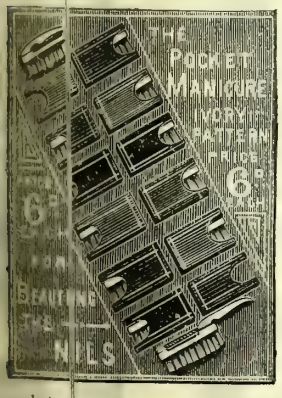


Fig. 2, comprising Nail-polisher, Nail-brush, File, Trimmer, Scissors, and Powder.
Retail... **1/6, 2/6**
Per doz. **12/6, 19/**



ior Quali in Leather Cases—
ail at 7s. 6d. ... ... per doz. cases **53/**
„ 10s. 6d. ... ... „ **72/**
„ 10s. 6d. ... ... „ **79/**



pocket .. .. per doz. **3/9**

4.



rs, as Fig. 6*d.*, on cards of 1 doz. ... per doz. **3/6**
„ 1*s.*, „ ½ „ ... „ **8/3**

ABS. Smooth on one side—

10	11	12	13	14	inches square
1/9	1/11	2/1	2/5	2/10	each.
16	17	18			inches square.
3/9	4/5	5/			each.

IK CASES
le, Shoulded, per gross—

½ dr.	1 dr.	2 dr.
2/4	2/7	2/10

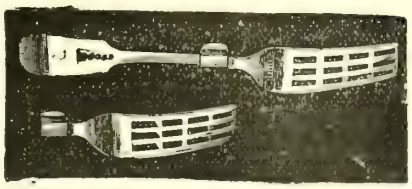
le, Shoulded, with bottles complete, per gross—

½ dr.	1 dr.	2 dr.
5/2	5/5	5/9

S IMPERMEABLE PILINE.
ard **9/6**

S SPONGE PILINE.
yard **10/4**

MASTICATOR FORK.



As shown in the above Illustration, will be found invaluable to Invalids, Young Children, and all those whose dental or digestive organs are not in a sound state, as it offers a ready means of mashing or mincing various kinds of Food before conveying it to the mouth, thus ensuring a more complete assimilation of Nutriment ... ... per doz. **18/9**

MEASURES, COPPER (*Imperial*).

Each—

Pint	Quart	½ gallon	1 gallon	2 gallon
5/7	6/10	9/6	12/6	19/

MEASURES, EARTHENWARE.

Graduated inside, for hot fluids, as Fig.—

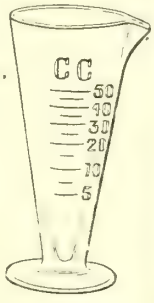
	½ pint	1 pint	2 pints
Per do	7/	13/	26/





	1 dr.	2 dr.	½ oz.	1 oz.
Per doz.	10*d.*	10*d.*	10*d.*	10*d.*

FIG. 0.



MEASURES, GLASS, Graduated (Metric System).

Cubic Centimetres	25	50	100
Conical, as Fig. 0 ... per doz.	5/6	6/6	9/

Cubic Centimetres	250	500
Cup Bottom... ... per doz.	15/	21/

MEASURES, GLASS, Graduated.

FIG. 1.

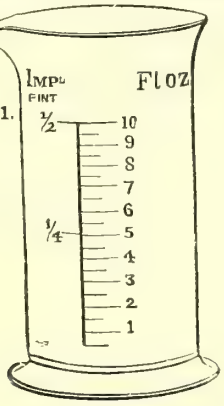


FIG. 2.

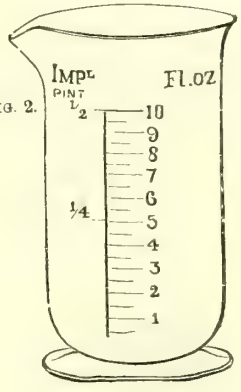


FIG. 3.

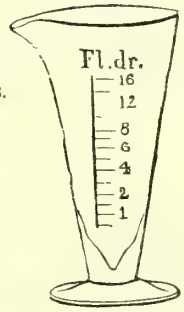
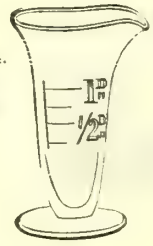


FIG. 4.
For Oils.



MEASURES, GLASS, Graduated—*continued.*

Any of the following Measures can be supplied, bearing "Government Verification Mark," at an advance of 2*d.* each on Prices quoted below.

Best quality, puntied bottoms, warranted accurate, Figs. 1, 2, and 3, per doz.—

Cup Bottom, Conical, or Cylindrical	1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.
	5/	6/	7/	9/	12/	13/	15/
	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.	40 oz.	
	16/	19/	21/	24/	25/	30/	

Conical, ½ oz. ... ... per doz. 4 6

Conical, for oil, as Fig. 4, per doz.— 1 oz. 3/3 2 oz. 4/9

FIG. 5.



FIG. 6.

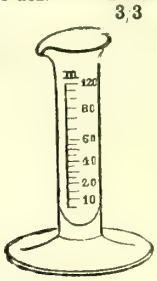
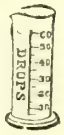


FIG. 7.



Minim Conical, as Fig. 5, per doz.—

1 drm.	2 drm.	½ oz.	1 oz.	2 oz.
5/	6/6	7/6	8/6	13/

Minim Cylindrical, on feet, as Fig. 6, per doz.— 1 drm. 5/ 2 drm. 6/6

Minim Cylindrical, as Fig. 7, for Medicine Cases, per doz.—

1 drm.	2 drm.
2/4	4/9

Minim Cylindrical, as Fig. 7, in *boxwood cases*, per doz.—

1 drm.	2 drm.
5/4	8/6

Minim Cylindrical, as Fig. 7, in *leather cases*, per doz.—

1 drm.	2 drm.
4/3	7/



FIG. 8.



FIG. 9.

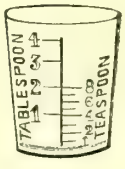


FIG. 10.

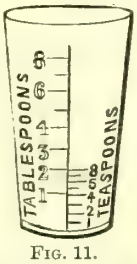


FIG. 11.

Tumblers, as Fig. 8, one tablespoon ... ... per doz. 2/3
Tumblers, as Fig. 9, two tablespoons ... ... ,, 2/6
Tumblers, as Fig. 10, second quality, 4 tablespoons ,, 3/
Tumblers, as Fig 10, best quality, 4 tablespoons... ,, 4/
Tumblers, as Fig. 10, best quality, lipped ... ... ,, 4/3
Tumblers, as Fig. 11, best quality, graduated to 8 tablespoons ... ... ,, 5/

FIG. 11A.



Customers' names can be added to Tumblers at 3/6 per gross for not less than half a gross, and 1*d.* per letter for plate. See Fig. 11A.



FIG. 12.



FIG. 13.



FIG. 14.

Tumblers, 8 tablespoons, in leather cases ... ... per doz. 13/3

MEASURES, GLASS, Graduated—*continued.*

Tumblers, *Best quality,* in boxwood cases
Tumblers, *Best quality,* in leather cases ...
Tumblers, *Second quality* ,, ...
Tumblers and Minims, in boxwood cases ...
Tumblers and Minims, *Best,* as Fig. 12, in leather cases ... ...
Tumblers and Minims, *Seconds,* as Fig. 12, in leather cases ... ...
Wine Glasses, as Fig. 13, *tulip* shape, with lip without lip ... ...
Wine Glasses, as Fig. 14, *conical* shape, with lip without lip ... ...
Wine Glasses, as Fig. 14, *conical,* graduated *drops,* with lip ... ...



FIG. 15.

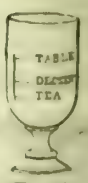


FIG. 16.

Wine Glasses, *Mason's,* Fig. 15 ... ...
Wine Glasses, Fig. 16, graduated to tea, dessert and table spoons ... ...
Wine Glasses, Fig. 16, in leather cases ...
Household, for various purposes, as Fig. 17 ...

MEASURES, GLASS (Hicks' Patent).



FIG. 17.

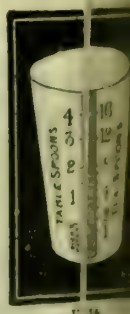


FIG. 18.

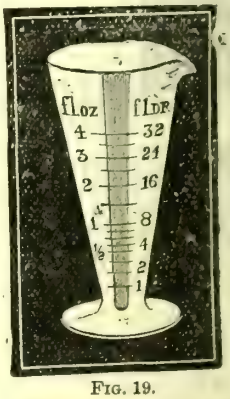
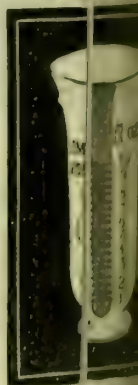


FIG. 19.



Minims, as Fig. 17, 120 drops ... ...
Tumblers, as Fig. 18 ... ...
Conical, as Fig. 19, per doz.— 1 oz. 2/9 ... ...
Cup Bottom, as Fig. 20, per doz.— ... 6 oz. 32 ...

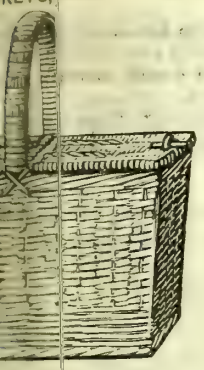
MEASURES, Tin.



Best quality (Stamped)

¼ pint	½ pint	...
7	8	12

KETS, icker.



Each—
No. 1.
13 × 8 × 7 in.
4/3

No. 2.
14 × 9 × 8 in.
4/8

No. 3.
15 × 10 × 9 in.
5/3

Names written to order.

EST GDES.

... ... per doz. 9/
cal Frie ... ... „ 21/
by Har Leach ... ... „ 12/9

ESTS.

a drawe according to the Merchant Shipping Act,

d under ... ... each 35/
ak and t heads lined with baize „ 40/
and unde ... ... „ 42/
ak and t heads lined with baize „ 48/
and abov ... ... „ 50/
ith oak d the heads lined with
... ... „ 58/

MEN CH T contains thirty-three plain green bottles
ten 4 oz., x 2 oz., and nine 1 oz.); three covered pots
ne 3 oz., e 1 oz.; scales, two graduated measures,
ter cup, oz. syringe, two spoons, palette knife,
Dimens s, 16½ × 12 × 12 inches.

NTY ME CHEST contains thirty-seven plain green
16 oz., eig 8 oz., nine 4 oz., eight 2 oz., and six 1 oz.);
d pots (o 12 oz., one 6 oz., and one 2 oz.); scales,
ted mea res, mortar, pewter cup, 1-oz. syringe,
palette k fe, and labels. Dimensions, 19 × 14 × 14½

WENTY-ON MEN AND UPWARDS CHEST contains
green b les (thirteen 16 oz., eight 8 oz., nine
oz. and fo 1 oz.); three covered pots (one 16 oz., one
one 4 oz. scales, two graduated measures, mortar,
1-oz. syr e, two spoons, palette knife, and labels.
. 24½ × 16 16½ nches.

OONS.



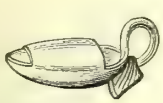


Fig. 3.



Fig. 2.

Fig. 4.



		Tea	Dessert	Table
... ...	per doz.	2/	3/	4/
Figs. 1 a 2 ...	„	3/5	5/2	7/
lines. a Figs. 1				
2	„	4/	5/8	7/6
Figs. 1 an 2 ...	„	5/3	7/	8/
s Fig. 3 ...	„	1/6	1/9	2/
Fig. 3 ...	„	2/	2/3	2/6
d, old. as g. 3 ...	„	2/3	2/6	3/
plain, as Figs. 1				
2	„	2/8	3/3	4/6
1	„	3/4	4/2	5/8

Fig. 4—Ethenware, plain... ... per doz. 2/6
„ „ gilt ... ... „ 3/5
„ China, plain ... ... „ 8/
„ gilt ... ... „ 10/6
Fig. 1—China ... ... „ 7/

tered, Chin Each spoon graduated to tea, dessert,
spoon, per z.—

Plin	Gilt
6	12/

tered, Earthenware. Each spoon graduated to tea,
d table spo, per doz.—

Plin	Gilt
	4/

See also Spoons. ... ...

MICROSCOPES.

Fig. 1.



"Penny," as Fig. 1, on cards of 3 doz., per gross 7

Dissecting Microscope, in case containing 3 powers, 2 scalpels, 2 needles, 1 pair steel forceps, and 1 section lifter, each 40/

Society of Arts Microscope, as Fig. 2, in case, with 1 eyepiece, live box, hand forceps, set of separable ¼, ½, and 1-in. objectives, condenser and diaphragm, each 60/

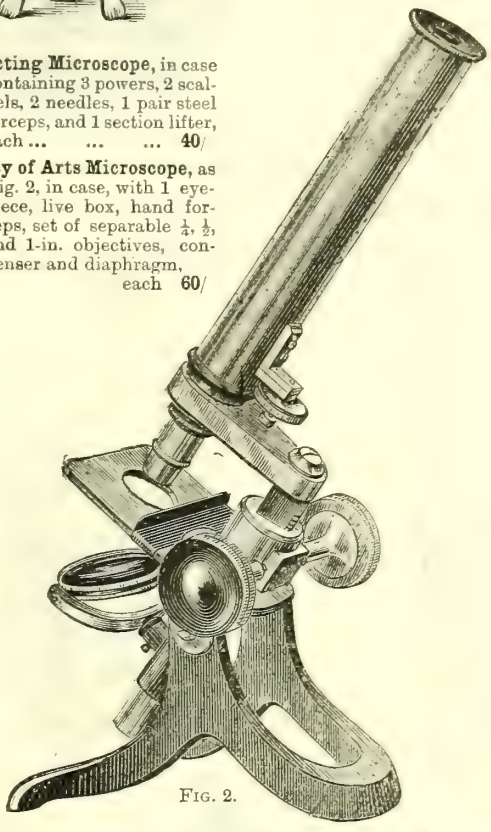


Fig. 2.

METHYLATED SPIRIT STOVES.

Fig. 1.

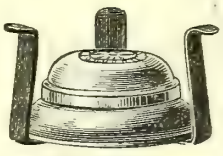
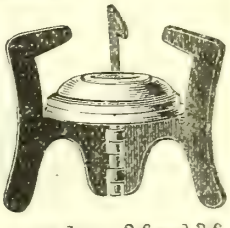
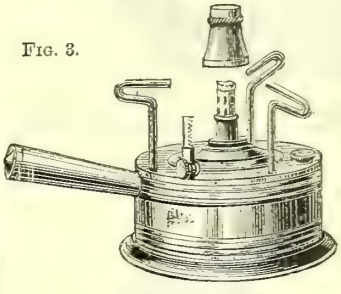


Fig. 2.



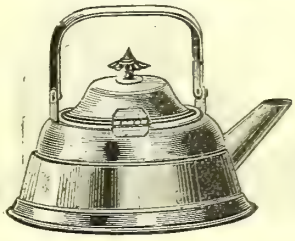
Plain stands, as Fig. 1, two sizes ... per doz. 2 6 and 3 6
Folding stands, as Fig. 2 ... ... per doz. 4/9

Fig. 3.



French Pattern, as Fig. 3, very powerful, per doz. 8 and 10/6

Fig. 4.



Tin Kettles, as Fig. 4, per doz. 3/9

Wicks for French Stoves, per doz 4*d.*

FIG. 1.



MILK TESTERS.

Heeren's, as Fig. 1, with directions— per doz. **12/**

MILKING TUBES Electro-plated.

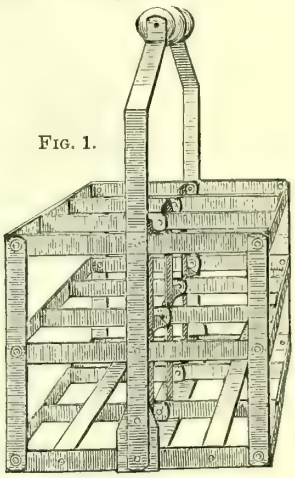


Two sizes, as Fig. ... ... per doz. **6/** and **7/**

MINERAL WATER BASKETS for Syphons.

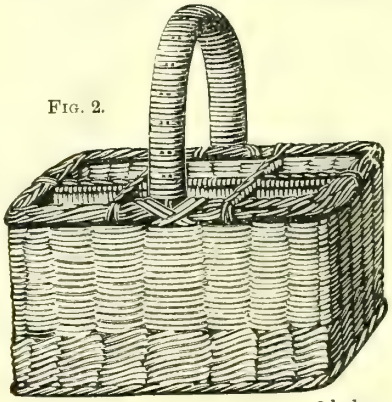


FIG. 1.



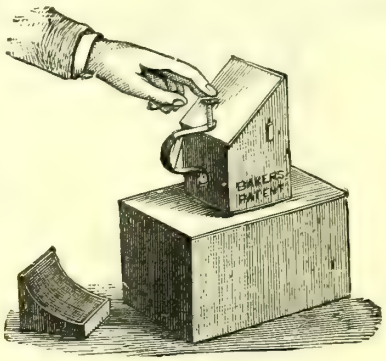
	4 holes	6 holes	8 holes
Iron, Galvanised, as Fig. 1— Each	1/4	1/9	2/5

FIG. 2.



		6 holes	12 holes
Wicker, as Fig. 2, best quality...	... each	5/3	7/9
,, ,, second quality	... ,,	2/9	4/

MIXERS Baker's.



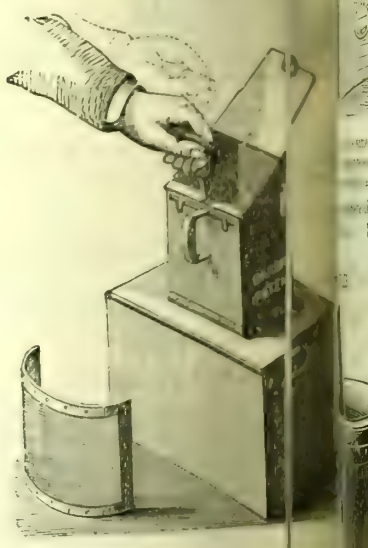
No. 1.

MIXERS, Baker's—*continued.*

No. 1 is a convenient size for retail chemists ... be mixed and sifted in a few minutes, or w... are required it is equally convenient. ... scriptions, &c., it entirely supersedes ... mortar. For mixing and sifting a few ... is placed on a sheet of paper on the ... Receiver.

Machine with 2 Sieves (choice) and Receiving ... Extra Sieves furnished if required, **3** each

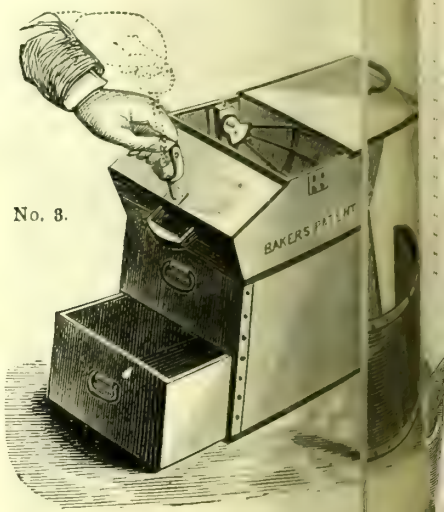
No. 2.



This machine mixes from 3 to 7 lbs. at a ... holding from 21 to 28 lbs. It is ... small quantities. When only a few ... may be used *without the Receiver* in ...

Machine with 1 Sieve (choice) and Receiving ... Extra Sieves when required, **4/** each.

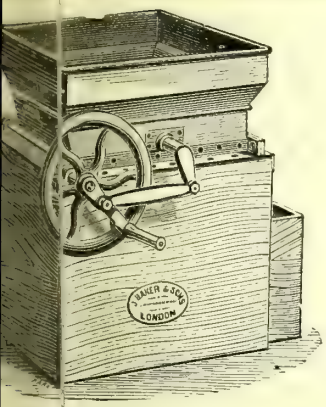
No. 3.



No. 3 machine mixes from 14 to 28 lbs. ... vided with two drawers holding 30 lbs. ... be mixed and sifted in a short time when ... convenient for small quantities. This ... wholesale and large retail dealers, and ...

Machine with Receiver, 1 Drawer and 1 Si... Extra Sieves ... ... **11/** each.

's—*continued.*



s machi is the same as No. 3, but it is pro-
a hoppe a larger receiving drawer, flywheel, and
increasi its capacity and rapidity of operation.

eceiver a one Sieve (choice) and Hopper £7. 10*s.*
... 10less. Extra Sieves ... 12/ each.

D PES LES.



ig. 1, bell hape, turned and tinned inside—

Outsi diameter		Capacity		
.. 4	nch	½ pint	each	1/1
.. 4	,, ...	¾ ,,	,,	1 4
.. 5	,, ...	1 ,,	,,	1 6
.. 5	,, ...	1½ ,,	,,	1 9
.. 6	,, ...	2 ,,	,,	2 4
.. 6	,, ...	2½ ,,	,,	2 10
.. 7	,, ...	3 ,,	,,	3 3
.. 8	,, ...	4 ,,	,,	4 1
.. 9	,, ...	5 ,,	,,	5 2
.. 10	,, ...	7 ,,	,,	6 5
.. 11	,, ...	8 ,,	,,	7 8
.. 12	,, ...	10 ,,	,,	9 5
.. 13	,, ...	14 ,,	,,	14 6
.. 14	,, ...	16 ,,	,,	18 9
.. 15	,, ...	20 ,,	,,	21 3
.. 16	,, ...	23 ,,	,,	25 6
.. 17	,, ...	26 ,,	,,	30 8
.. 18	,, ...	28 ,,	,,	34/



as Fig. 2, h t quality—

Nos.	000	000	00	0	1	2	3	4	5
n ounces	2	3	4	5	8	12	16	22	26
outside	2¾	3	3½	3¾	4¼	5	5½	6	6½
n	8*d.*	10*d.*	1/	1/2	1/4	1/8	2/2	2/8	3/2

Nos.	7	8	9	10	11	12
in pints	1 2½	3	5	6	10	13
in inches	8	9½	10½	12	13	14
n	3 4/10	6/	7/6	9/3	10/8	12/9

MORTARS AND PESTLES—*continued.*

Composition, Double, for Pills, two sizes each 3/6 and 4/

Composition, single, for pills, with long handles, made deeper than the ordinary pattern ... ... each 1/9

Composition Pill Pestles only, with long handles ,, 9*d.*

Fig. 3.



Glass Mortars, Fig. 3, each—

Half-pint	Pint	Quart
1/9	2/6	3/10

Glass, small sizes, for medicine chests, 2, 3, & 4 oz., per doz. 6/6

Italian Marble, each—

Diameter outside	Capacity				
8 in.	1½ pt.	Mortar	5/3	Pestle	3/5
9 ,,	2½ ,,	,,	6/	,,	3/5
10 ,,	3 ,,	,,	7/	,,	3/5
11 ,,	4 ,,	,,	8/	,,	4/
12 ,,	6 ,,	,,	9/9	,,	4
13 ,,	8 ,,	,,	12/9	,,	4/6
14 ,,	10 ,,	,,	15/	,,	4/6
15 ,,	11 ,,	,,	17/6	,,	5/3
16 ,,	15 ,,	,,	21/6	,,	5/3
17 ,,	17 ,,	,,	24/6	,,	—
18 ,,	20 ,,	,,	27/	,,	—

Black Marble Pestles, with long handles, complete, per in. diameter 4/

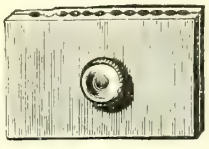
Italian Marble Pestles, with long handles, complete, per in. diameter 2/3

Lignum Vitæ Pestles, with short handles, complete, to 3½ in per in. diameter 2*d.*

Larger, according to size.

MOULDS.

Fig. 1.



Bougies, electro-plated—

Fig. 1,	2½ in.	2½ in.
	12 hole	24 hole
Each	13/9	26/3

Epsom Salt, each—

1 oz.	2 oz.
1/	1/6

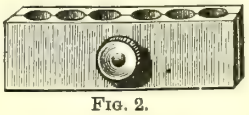


Fig. 2.



Fig. 3.

Pessary, Fig. 2, electro-plated, each—

Grains	60	90	120
For 6	10/9	13/9	15/
For 12	18/9	26/3	28/9

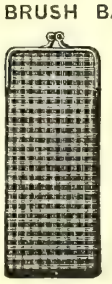
Pessary, oval shape, electro-plated, each—
6 holes, 12/6 12 holes, 25

Suppository, Fig. 3, electro-plated, each—

Grains	15	30
For 6	4/6	7/6
For 12	8/9	13/9
For 24	15/	25

NAIL BRUSH BAGS.

Fig. 1.



Check Waterproof, with clasp, as Fig. 1, per doz. 4/6

NASAL DOUCHE.



FIG. 1.

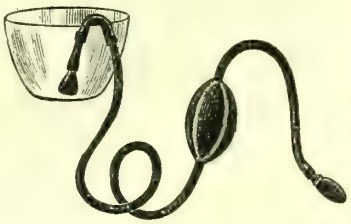
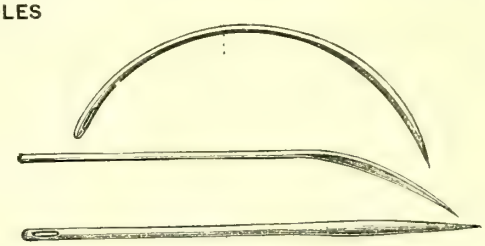


FIG. 2.

Black Rubber Tube and vulcanite mounts, as Fig. 1, per doz. 15/
With Ball in Centre of Tube, black indiarubber and vulcanite mounts, as Fig. 2 ... ... per doz. 20/

NEEDLES



For Surgeons, curved, half-curved, or straight, assorted, Nos. 5 to 10 ... ... per doz. 1/9

NICKELED FANCY GOODS.

FIG. 1.



Puff Boxes, with puff, as Fig. 1 (*Mirror inside lid*) per doz. 7/6
Cachou Boxes, as Fig. 1 (*Mirror inside lid*) ... „ 4/9

NIPPLE SHELLS.

FIG. 1.



Glass, as Fig. 1 ... ... per doz. 2/
Glass, as Fig. 1, boxed in pairs, per doz. boxes 4 6
Glass, as Fig. 1, extra right, boxed in pairs ... ... per doz. boxes 6 9

NIPPLE SHIELDS.

FIG. 0.



FIG. 1.



Boxwood, as Fig. 0 ... ... per doz. 2/
Boxwood, as Fig. 1, fitted with white india-rubber teats „ 2 10
Boxwood, as Fig. 1, fitted with black india-rubber teats „ 3/



FIG. 2.



FIG. 3.



FIG.

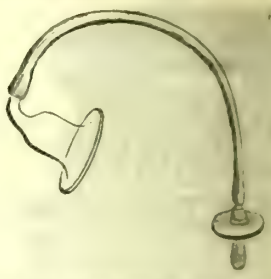


FIG. 5.

Glass, 2 sizes, as Fig. 2 ... ... per doz. 1/ and 1 2
Glass, as Fig. 3 ... ... per doz. 1/4
Glass, as Fig. 4, fitted with *black* teats ... ... „ 2/
Glass, as Fig. 4, Large, fitted with *black* teats ... „ 3/
Fig. 4, fitted with bone shields and seamless teats, 3*d.* per doz. extra.
Glass, Cooper Rose's Fig. 5 ... ... „ 2/
Glass „ „ fitted with *white* teats „ 3 6
Glass „ „ „ *black* „ „ 4 6

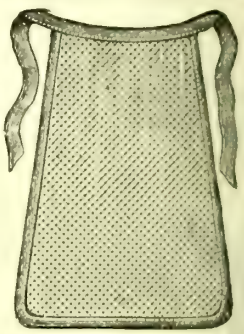
NIPPLE SHIELDS—*continued.*

FIG. 6.



Glass, as Fig. 6, best quality, fitted with [illegible] tubes and teats, each in box, complete
India-rubber, as Fig. 7, black, 1-hole or 5-leech
India-rubber, as Fig. 7, white, best quality
bites... ... ...
Metallic, Wansborough's ... ...

NURSING APRONS, Waterproof.



Black Alpaca
Black Alpaca, quality
Check Cambric
Check Cambric, quality
Check Cambric, Turco cloth
Persian ...

OIL SAMPLE BOTTLES.

Cut Stoppers, 8 in. high to lip ... per doz.
Cut Stoppers, 12 in. „ ... „
Cut Stoppers, 18 in. „ ... „

OILED MUSLINETTE.

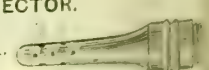
Per yard ... ...

OILED SILK.

English, 45 in. wide, in one-yard boxes, per
English, in boxes of ¼ and ½ yard ... ...
English, in 6*d.* and 1*s.* boxes ... ...
French, *dark*, 33 in. wide ... ...
French, *light* „ ... ...
French, *green* „ ... ...

OINTMENT INJECTOR.

FIG. 1.



Boxwood, as Fig. 1 ... ...

PAP BOATS.—*See* Invalid Feeding Cups.

PAPER BAGS, Stout Brown.

	1 lb.	2 lbs.	4 lbs.
Capacity ...			
Per cwt. ...	29/	29/	29

PAPER, Blotting.

Super White ... ... per q

PAPER, Brown.

Double Imperial 120 lbs. ... ...
Imperial, 30 lbs. ... ...

	1/	**Orange**	...	per quire		7*d.*
	7*d.*	**Pink** ...	...	„		7*d.*
	7*d.*	**Salmon**	...	„		7*d.*
	7*d.*	**Scarlet**, extra quality		„		7*d.*
	7*d.*	**Ultramarine Blue**		„		7*d.*
	7*d.*	**Yellow**	...	„		7*d.*
	7*d.*					

e, 12 yard rolls ... ... per roll **2/**

	13	15	17	lbs.	
... ...	7/6	8/3	9/6	per ream.	
... ...	6/	7/	8/	„	
idlitz	—	8/6	9/9	„	
... ...	—	—	8/	„	
... ...	—	—	8/	„	
... ...	—	—	8/	„	
... ...	—	—	8/	„	
... ...	—	—	8/	„	
... ...	—	—	8/	„	

	13	15	17	19	lbs.
... ...	5/	6/	6/10	7/9	per ream.

nglish, 2 in. × 24 in. ... ... per lb. **7*d.***
„ „ ... per ream of 48 lbs. **25/**
„ „ ... ... per lb. **8*d.***

Circular, French, Grey—

No.	15	19	25	33
Diameter inches	6	7½	9½	13
Per pkt. of 100	5*d.*	6*d.*	8½*d.*	1/

No.	40	45	50
Diameter inches	15½	17½	19½
Per pkt. of 100	1/2½	1/4½	1/7

sh, White-

No.	19	25	33	40	45	50
nches	3¼	5	6	7	9½	13½
100	3*d.*	5½*d.*	6*d.*	8*d.*	9½*d.*	1/3

for Coun r use.

ur, 22 × 1 per ream of 23 lbs. **8/6**
33 × 2 „ 38 lbs. **14/**

ntments, hite, 30 × 20 in. ... per ream **6/6**

lbs. ... per quire 10*d.*; per ream **15/**

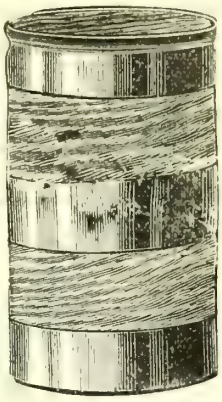
se, 15 lb. uble small hand ... per ream **4/9**

Round, in boxes, two sizes—
per doz. **2/** and **3/3**

Vegetab

ets ... ... per lb. **11*d.***
30 in. × 20 ... ... per ream **12/6**

PATENT PACKAGES, for Baking Powders, &c.



Oak, bound with tin, as Fig., per doz.—

¼ lb.	½ lb.	1 lb.
9*d.*	11*d.*	**1/1**

PERFUME SHOW BOTTLES.



Crystal, cut stoppers, handsome burnt-in labels.

Ess. Bouquet.
Frangipanni.
Jockey Club.
Lily of the Valley.
Millefleurs.
Opoponax.
Patchouli.
Rondeletia.
Stephanotis.
Wood Violet.
White Rose.
Ylang Ylang.

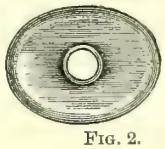
Size, 8 oz. ... ... per doz. **17/**

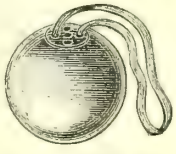
PERFUMES, M. R. & Co.'s.

See Packed Drug List. | *See* French Essences.

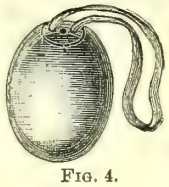
PESSARIES.

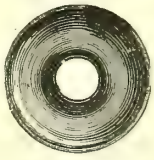

FIG. 1.

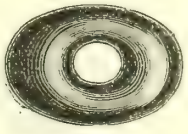

FIG. 2.


FIG. 3.

Boxwood, Flat circular, as Fig. 1 ... ... per doz. 3 3
„ Flat oval, as Fig. 2 ... ... „ 5 6
„ Globular, as Fig. 3 ... ... „ 8/6
„ Oviform, as Fig. 4 ... ... „ 8/6


FIG. 4.


FIG. 5.


FIG. 6.

Elastic Gum, Flat circular, as Fig. 5 ... ... per doz. 7/6
„ Flat oval, as Fig. 6 ... ... „ 7/6
„ Globular, as Fig. 3 ... ... „ 14/
„ Oviform, as Fig. 4 ... ... „ 14/
India-rubber, Circular, as Fig. 5 ... ... „ 13/
„ Gariel's, Globular, with pump ... each 4 3
„ „ Pyriform „ ... ... „ 4 3

FIG. 7.



India-rubber Ring, watch spring interior, as Fig. 7 ... per doz. **14/**

PESSARIES—*continued.*



FIG. 8.

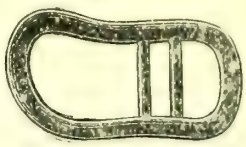
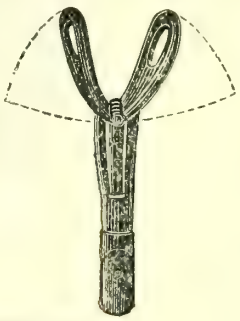


FIG. 9.

Vulcanite, Hodges', as Fig. 8 ... ... per doz. 6 6
" " with bars, as Fig. 9 ... ... " 12 6

FIG. 10.



Vulcanite, Zwancke's, as Fig. 10... each 2 3

Vulcanite Ring. Hollow, as Fig. 5 per doz. 6

Vulcanite Ring. Solid, as Fig. 7 per doz. 6

PILL FINISHERS.



Boxwood, Double, for 3 or 5 grain pills, each 6*d.*

PILL MACHINES.

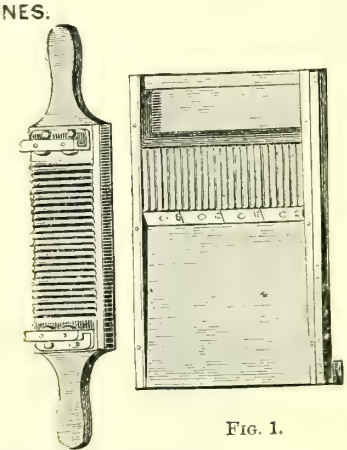


FIG. 1.

Mahogany Frames, with rollers, to cut 24 pills, as Fig. 1—

1 grain, each	14/	with marble	... ...	each	17/
2 " "	14 6	"	... ...	"	17 6
3 " "	15/	"	... ...	"	18/
4 " "	15 6	"	... ...	"	18 6
5 " "	16	"	... ...	"	19/

Other sizes to order.

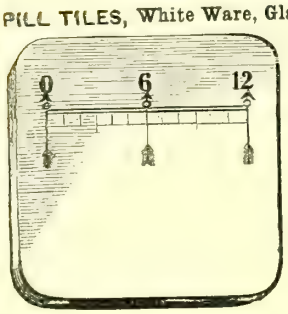
Mahogany Frames, with reversible plates, and rollers, to cut
30 3-grain and 24 5-grain pills ... ... each 25/6
Ditto ditto with marble slab ... ... " 32 6

PILL SILVERERS.



Boxwood ... each 1/

PILL TILES, White Ware, Glazed.



Inches	4	5	6	
Plain	4/	4/3	4 6	per doz.
Graduated	5/1	5/4	6 6	"
Inches	7	8	9	
Plain	6 6	8/5	10 8	"
Graduated	8/5	10/8	13 0	"
Inches	10	11	12	
Plain	13/6	17/6	22 6	"
Graduated	16/4	21/6	27/	"

PIPETTES, for Dropping Medicines.



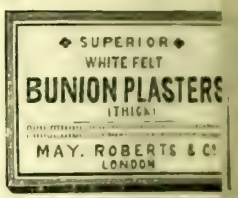
FIG. 1.

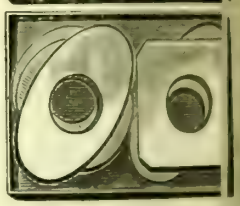
FIG. 3.



Glass, Plain, no rubber, 6 inch ... ...
Glass, Plain, as Fig. 1 ... ...
Glass, Plain, as Fig. 2, each in box ...
Glass, Graduated, as Fig 2 ... ...
Glass, Plain, as Fig. 3, each in box

PLASTERS, Bunion.





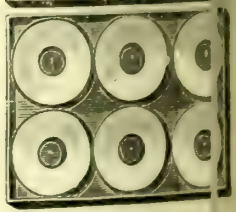
Amadou ... ...
Amadou, 6 in a box ... ...
White Felt... ... ... per gross
White Felt, 6 in a box ... per dozen
White Felt, 12 in a box (6 each, thin and thick)
Arnicated, White Felt ... ... per gross
Arnicated, White Felt, 6 in a box, per dozen

Arnicated, White Felt, 12 in a box (6 each, thin and thick)

Young's, *see* Proprietary Articles.

PLASTERS, Corn.





Amadou ... ...
Amadou, 12 in a box ... ...
White Felt, in boxes ... ... per gross
White Felt, 12 in a box ... per doz. box
White Felt, 24 in a box (12 each, thin and thick)

Arnicated, White Felt ... ... per gross
Arnicated, White Felt, 12 in a box, per doz. box

Arnicated, White Felt, 24 in a box (12 each)

Salicylic, six in a box ... ...
Young's, *see* Proprietary Articles.

PLASTERS, Court.

Black, Flesh or White, 16 in. wide ...
Black, Flesh or White, 18 in. wide ...
Black, Flesh, Pink or White, per gross—

	1*d.*	2*d.*
Plain wrappers	3/	—
Handsome wrappers	4	—
Cases	4 9	9

Tricoloured, in cases, per doz.—

t—continued.



...tional, ...nny packet ... ... per gross 5/6

...al (Capsicum).
...box) ... ... per doz. 3/4

...ft Band
...s. to sell... 6d. ... ... per doz. 3/6

...herine, Patent Porous.
...in. wi... ... ... per doz. yards 15/
...× 5 i... ... ... per doz. 1/9
...in. wi... ... ... per doz. yards 15/
...× 5 i... ... ... per doz. 1/9
...in. wi... ... ... per doz. yards 11/
...× 5 i... ... ... per doz. 1/9
...in. wi... ... ... per doz. yards 11/
...× 5 i... ... ... per doz. 1/9

...thol, on Cloth.
...es... ... ... per doz. 7/3

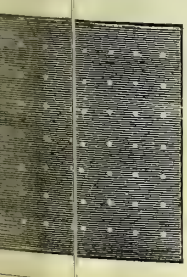
...r Man's.
... ... on paper 6/; on cloth 12/
...s ... ... „ 9/6; „ 18/
...s ... ... on Leatherine 21/
...erry's, *s...* Proprietary Articles Part II.

Felt, Porous.
...n. wide, ...1-yard tins ... ... per yard 1/3
...n. × 5 i...2 doz. in box ... per doz. 3/3
...ney shap...
...To retail 8d. 1/ 1/3
...Per doz. 5/3 7/ 10/6
...5 in. wide...n 1-yard tins ... per yard 10d.
...7½ in. ×...n., 2 doz. in box ... per doz. 2/3

...ped, Spread on Cloth.
...asts, Em... Plumbi, per doz.—
4d. 6d.
1... 2/
...asts, Em... Belladonnæ, per doz.—
4d. 6d.
2/... 3/6

...ped, Spread on Leather.
...alsamic, ...er doz.—
1½d. 2d. 3d. 4d. 6d.
1½d. 1/2 1/9 2/4 3/4
...alsamic, ...r doz.—
1½d. 2... 3d. 4d. 6d. 8d.
1½d. 3... 1/9 2/4 3/4 5/3
...Emp. Rol...ans, per doz.— 6d. 8d. 1s.
3/4 5/3 7/
...mp. Rob...ns, per doz.—
2d. 3d. 4d. 6d. 8d.
1 2 1/9 2/4 3/4 5/3
...asts, Em... Plumbi, per doz.—
4... 6d.
2... 3/4
...Emp. Bel...onnæ, per doz.—
4d. 6d. 8d. 1s.
2 6 3/6 5/3 7/
...mp. Bell...nnæ, per doz.—
4d. 6d. 8d. 1s.
2 6 3/6 5/3 7/
...asts, Em... Belladonnæ, per doz.—
6d. 8d. 1s.
3/6 5/3 7/

...ous, American and International.



Strengthening, in boxes of 2 dozen each, per doz. 1/10

Belladonna, made with English Extract, in boxes of 2 dozen each, per doz. 2/2

Superior to any American Plaster.

PLASTER, Porous, Shaped, Balsamic, on Leather.
Long or Heart Shape, per doz.—
2d. 3d. 4d. 6d. 8d.
1/2 1/9 2/4 3/4 5/3

PLASTER, Porous, Shaped, Belladonna, on Leather.
Long or Heart Shape, per doz.—
4d. 6d. 8d. 1s.
2/6 3/6 5/3 7/
Round, for Breasts, per doz.—
8d. 1s.
5/3 7/
For **Mather's Plasters,** *see* Proprietary Articles.

PLASTER, SPREAD Per doz. yards.	Holland	Glazed Calico	Fine Glazed Calico	Unglazed Calico	Flesh coloured Calico	Swansdown	Moleskin
Emp. Adhesivum Opt. ...	6/3	—	3/4	4/6	4/6	9/	16/6
„ „ Sec. ...	—	2/7	—	—	—	—	—
„ Belladonnæ	—	—	13/	—	—	21/	28/
„ Ceratum Sap. ...	—	—	6/6	8/6	—	13/	20/
„ Dreadnought	—	—	10	—	—	—	—
„ Plumbi	—	—	3/9	4/9	—	9/	—
„ Roborans	—	—	4/6	—	—	10/	19/
„ Saponis Alb.	—	—	3/9	4/9	—	10/	18/

PLASTER, Spread, Adhesive.
1*d.* squares, packed in ½-gross boxes ... ... per gross 3/6
1*d.* squares, each in box ... ... „ 5/6

PLASTER, Spread Capsicum (Leaves).
To retail at 6*d.*, 3 leaves, in tin ... ... per doz. 2/6

PLASTER, Spread, Mustard (Leaves).
To retail at 1*d.* each, in envelope ... ... per gross 7/
„ 6*d.*, 3 leaves, in tin ... ... per doz. 2/6
„ 1*s.*, 8 leaves, in tin ... ... „ 5/6
In tins of 50 leaves ... per tin, on paper, 2/2 on cloth 2/8
„ 100 leaves ... ... „ „ 4/; „ 5/8

PLASTER, Spread, "Ribbon," Adhesive, on Fine Flesh-coloured Cambric.
Six-yard rolls, each roll in neat box, per doz.—
¼ in. ⅜ in. ½ in. ¾ in. 1 in. 1½ in. wide
3/9 3/9 3/9 5/ 5/ 5/

PLASTER, Spread, "Ribbon," Adhesive, on Holland.
Five-yard rolls, 1½-in. wide ... ... per doz. 9/6

PLASTERS.
Rubber, Adhesive, Antiseptic, on spools of 10 yards each—
¼ in. ½ in. ¾ in. 1 in. 1½ in. 2 in. 3 in.
Per doz. ... 8/6 9/6 11/9 14/3 18/6 21/6 28/3

PLASTER, Isinglass, on Cambric.
8 inches wide, in tins ... ... per yard 1/3

PLASTERS, Spread, Isinglass, on Felt.
In sheets about 28 in. × 18 in., per sheet—
Thin, 3/3; Medium, 5/; Thick, 6/6

PLASTER, Spread Soap.
1*d.* squares, packed in ½ gross boxes ... ... per gross 5/6
1*d.* squares, each in box ... ... „ 7/6

PLASTER, Spread, Saponis, on Felt.
In sheets about 27 in. × 17 in., for bed sores, per sheet—
Thin Medium Thick
3/3 5/ 6/6

PLASTER, "Tic."
To retail at 1*d.*, in boxes of 1 doz. ... ... per gross 7/

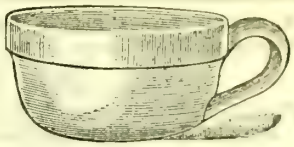
PLASTER TINS, for Stock.
To hold 6-yard rolls ... ... each 1/3

PLASTER, Transparent Adhesive, Morrison's.
To retail at 1*d.* ... ... per gross 7/6

POMADES, Assorted, M. R. & Co.'s.
See Packed Drug List.

POULTICE BAGS, Waterproof, Broad's.
No. 1. Size 3 in. by 2 in. ... ... per doz. 1/5
„ 2. „ 4 „ 3 „ ... ... „ 1/11
„ 3. „ 5 „ 4 „ ... ... „ 2/4
„ 4. „ 6 „ 5 „ ... ... „ 3/4
„ 5. „ 8 „ 6 „ ... ... „ 3/7
„ 6. „ 9 „ 7 „ ... ... „ 4/4
„ 7. „ 12 „ 10 „ ... ... „ 6/3
„ 8. „ 13 „ 10 „ ... ... „ 7/8
„ 9. „ 14 „ 11 „ ... ... „ 9
„ 10. „ 12 „ 16 „ ... ... „ 10/
Throat.
No. T. 8. Size 8 in. by 3 in. ... ... „ 2/10
„ T. 9. „ 6 „ 2 „ ... ... „ 2/4

POULTICE BOWLS.



Dia.	4 in.	6 in.	8 in.	10 in.
Each	8*d.*	9*d.*	1/	1/4

POWDER FOLDERS.

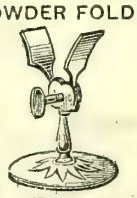


FIG. 1.

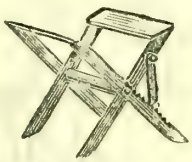


FIG. 2.



FIG. 3.

Brass, upright expanding, Fig. 1	each	3 9
Brass, trestle, Fig. 2	„	2 9
Brass, plain table, Fig. 3	„	2 3
Brass, screw horse	„	8

PREPARED PUMICE STONE.

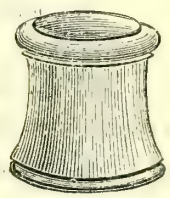
For the Toilet, in glass-top boxes, per doz.—

	3 doz. 1*d.*	1 doz. 3*d.*	1 doz. 6*d.*
Shaped and rough surface	7½*d.*	1 9	3 3
Shaped and prepared ...	7½*d.*	1 9	3 3

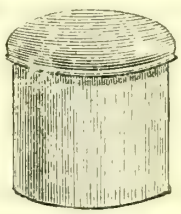
Shaped, with handles ... ... per doz. 2 9
Shilling size, with bone bridge handles, each in box „ 7 6

PUFF BOXES, Metal.

Good patterns ... ... per doz. 3 9, 6 9, 8 3, 15 9, 17/, 19 6



CONCAVE.



STRAIGHT.

Wood.	1¾ in.	2½ in.	3 in.	3½ in.	4 in.
Boxwood Screw, concave or straight, per doz.	3/8	6/	8 6	12/	17/
Boxwood, Bayonet Catch „	—	7 6	10/	14 6	19 6
Ebonised, with Motto ... „	—	5 6	8 6	—	—
Enamelled Band, gilt tops, birds and flowers ... ... per doz.	—	—	7 6	—	—
Gilt Band, birds and flowers, photo tops ... ... per doz.	—	—	8 3	—	—
Papier-Maché, terra-cotta colour, decorated ... ... per doz.	—	—	—	3 3	—
Papier-Maché, assorted patterns „	—	3/	4 3	—	—
Papier-Maché, superior quality „	—	—	6	—	—
Scotch Wood, tartan ... ... „	—	7 3	10 6	—	—
Scotch Wood, tartan, with photographs ... ... per doz.	—	9/	11 6	—	—
White Wood, plain varnished „	—	2/	2 6	3 6	4 6
White Wood, picture tops ... „	—	2 3	2 9	4/	5/
White Wood, picture tops, superior, per doz.	—	5 6	8/	—	—
White Wood, photo tops, superior, per doz.	—	7/	8 3	—	—
White Wood, flowers hand-painted. per doz.	—	—	7/	—	—
White Wood, square ... ... „	—	—	7 6	8 6	—
White Wood, square, view on top, hinged ... ... per doz.	—	—	8 6	—	—
White Wood, oblong, with 2 compartments ... ... per doz.	—	—	8 6	9/	
Yew Wood, hexagon, plain polished, per doz.	—	—	10 3	—	—
Yew Wood, square, plain polished, per doz.	—	—	8 3	—	—
With *Leather-top puffs* extra „	—	1 3	1 9	2 6	3 3
With *Silk-top puffs* extra ... „	—	2/	2 6	3 2	4 6

Japanese Papier-Maché, black with gold decoration, 2½ in. and 3½ in., *Nested,* per dozen nests 5 4

Xylonite, white, handsomely decorated in colours, with the Royal Arms for the Diamond Jubilee, 2⅛ in. diameter at bottom, 2⅝ in. high ... ... per doz. 15 6

PUFF BOXES, Pocket.

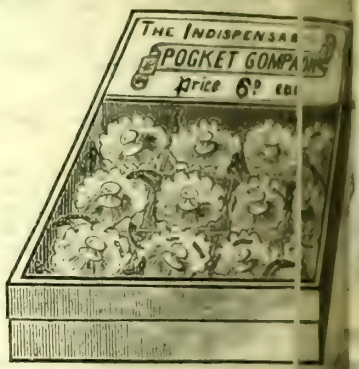
Boxwood, straight or globular, with puff... ... per doz. 3 6
Bone, with mirror and puff ... ... „ 6/

PUFFS.

	Nos. 0	1	2
Leather top ... ... per doz	1 3	2 0	2 6
Silk top... ... ... „	2 6	3 3	4 0

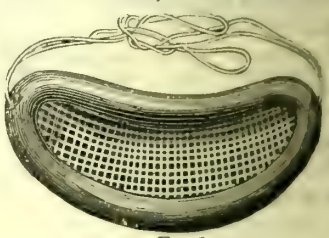
Silk top, with vegetable ivory handles— No. 1 per doz ...
Small, for pocket puff boxes ...
Toilet, turns into a sateen bag to carry in the ...

Ditto, ditto, silk ... ...
Snowball ... ... per doz



Small, each in leather bag for pocket, in ... cases of 1 doz. ... ...

RESPIRATORS, EACH IN BOX.



Cork ...
Inco...
Silv...
Silv...
Silv...
Silv...
La...
Silv... gilt, ...
dw...

FIG. 1.

We send a Show Case when £1 worth Silver ... are ordered.

FIG. 2.



Vulcanite, as Fig. 2 ... ...

FIG. 3.

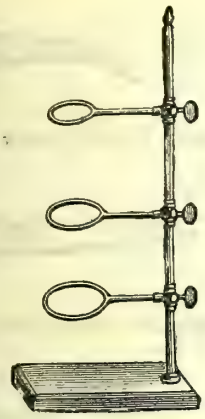


Workmen's Respirators, to cover nose ... in dangerous trades, as Fig. 3 ... ...
Yeo's Respirators ... ...

RESPIROGENERATOR, Ingram's.

Per doz. ... ...

Fig. 2.



	14 in.	20 in.	24 in. high.
... each	3/6	7/	11/

14 i	16 in.	18 in.	20 in.	22 in. high.
ch 1 9	2/	3/3	4/6	5/6

HILDRE'S GUMS.

ne, Fig. 1, cards of 1 doz., per doz 8*d.*
ne, Superior, Fig. 1, cards of 1 doz. ... ... per doz. 10*d.*
ne, corrugated, carded „ 1/3
dia-rubber, black ... „ 1/8
dia-rubber, white ... „ 1/2

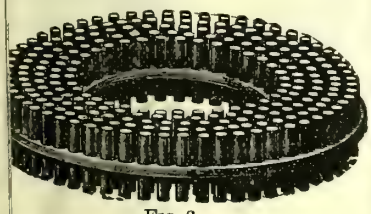


Fig. 2.

Bailey's. g. 2 ... ... per doz. 3/6
... ... per doz. 4/6 and 6/9

RS.



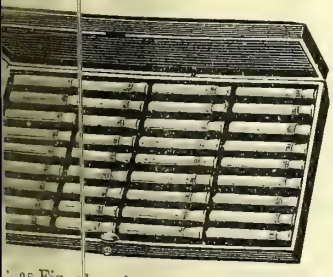
Cast Iron ... ... each 5/6
Cast Iron, on mahogany slab ... ... each 7/3
Wrought Iron, with spring or mahogany slab, each 11/6

retail at 1 ... ... per gross 7/6
„ 4 ... ... „ 30/
to retail 6*d.*, in show case of 1 doz., per doz. 3/6



Ribbon Sh ths, Assorted Colours, as Fig., dozen ... ... per doz. 4/

ES.



', as Fig., h spring catches, containing : m tubes, c ed... ... ... each 2 4
„ ... ... „ 4/

SAND BALLS.

See Soap.

SANITARY PAPER FOR CLOSETS.

Fig. 1.



Fig. 2.



English, Fig. 1, in packets, retail at 6*d.* ... ... per doz. 2/
Japanese, Fig. 2 „ „ 6*d.* ... ... „ 2/
Sanitas „ „ 1*s.* ... ... „ 9/



Fig. 3.

Rolls, perforated, the "Sandringham," as Fig. 3, per doz. 2/3; per case (144), 26/

Rolls, perforated, "Sanico" ...per doz. 2/6; per case (144), 27/6
„ „ "Queen" ... „ 3/3; „ (144), 36/
„ „ "No. 3" ... „ 3/8; „ (144), 42/
„ „ "Bronco" ... „ 5/; „ (144), 58/
„ „ "Bel-Cap" ... „ 8/6; „ (72), 48/
Rolls, non-perforated, "Eureka" „ 2/6; „ (144), 26/6
„ „ "Bronco" „ 4/9; „ (144), 55/6
Sanitas, in Rolls, to retail at 1*s.* ... ... per doz. 9/

Fig. 4.



Holders, as Fig. 4, for above ... ... per doz. 2/

SANITARY SPONGES.

On bone handles. *See* Sponges.

SCALE PANS.

		2½ in.	2¾ in.	3 in.
Horn, drilled ...	per pair	1/2	1/4	1/6
Glass „ ...	„	7*d.*	8*d.*	9*d.*

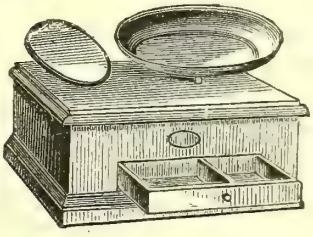
Glass, for Pillar dispensing scales ... ... each 11*d.*

SCALE STRINGS, Green Silk.

For Pillar dispensing scales ... ... per doz. sets 7/
For Ordinary dispensing scales ... ... „ 2/4
„ „ „ ... ... per bank of 8 yards 11*d.*

SCALES, for Counter Use.

Fig. 1.

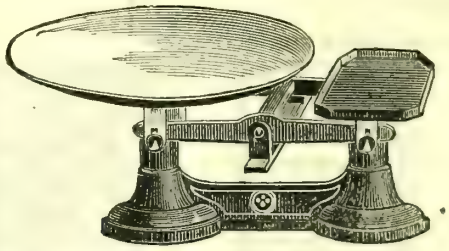


Mahogany Pedestal, as Fig. 1, with brass pans, each

To weigh	
4 lbs.	7 lbs.
33/	38/

SCALES, for Counter Use—*continued.*

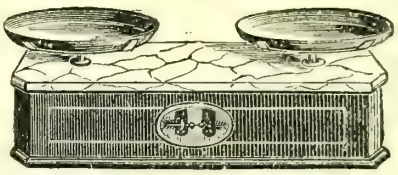
Fig. 1.



Iron, with brass pans, Fig. 2, each—

To weigh	4 lbs.	7 lbs.	14 lbs.	28 lbs.	56 lbs.
Price	12/6	14/	15/	17/	21/

Fig. 3.



French Pattern, Fig. 3, walnut stand, white marble top and brass pans— To weigh 2 lbs. 13/ 4 lbs. 15/6 10 lbs. 18/ each.

SCALES, for Dispensing.

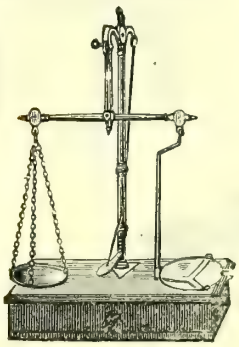


Fig. 4.

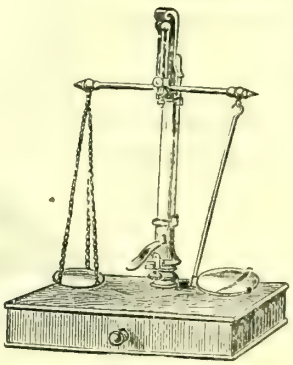


Fig. 5.

Fig. 4, with lever and cord on mahogany stand, with drawer, with movable glass pan on brass arm. Also extra glass pan, each **18 6**

Fig. 5, with brass sliding pillar, on French polished mahogany stand, with drawer, movable glass pan on brass arm, also an extra glass pan ... ... each **21/**

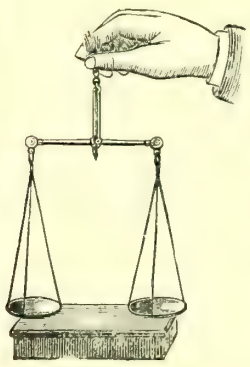


Fig. 6.

For hand use, 6 in. box end beams, and brass pans, in mahogany boxes ... ... each **9 6**
Ditto, 7 inch ... ... „ **10 3**
For hand use, 6 in. box end beams and glass pans, in mahogany boxes ... ... each **10 3**
Ditto, 7 inch ... ... „ **11/**

SCALES, for Medicine Chests or Family Use.

Scales in Oak Boxes only, complete with weights.

6 in. and 7 in. round iron beams, *brass* pans, in oak boxes, per doz. **16/** and **20/**
6 in. and 7 in. round iron beams, *glass* pans, in oak boxes, per doz. **18/** and **23/**
6 in. and 7 in. ditto (superior), in mahogany boxes, *brass* pans, per doz. **46/** and **51/**
6 in. and 7 in. ditto (superior), in mahogany boxes, *glass* pans, per doz. **54/** and **66/**

SCISSORS.

Fig.



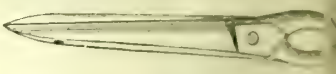
Capping, 5 in., bent, as Fig. 1 ... ...

Fig. 2.



Capping, 5 in. straight, as Fig. 2 ... ...

Fig. 3.



Counter, 7 in., as Fig. 3 ... ...
Ship's Chest, 4½ in. ... ...

Fig. 4.

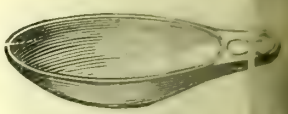


Fig. 5.



Pocket, folding, as Figs. 4 and 5 ...
On cards of two dozen.

SCOOPS.



Earthenware ... ...
Horn (English), per doz.—

Nos.	1	2	3	4
	1/3	1/6	2/	2/6

SEA SALT BATHS.

Sufficient for 3 gallons of water, in boxes to ...

SEALING WAX.

Black 20 or 40 sticks to the lb., per lb.—

Fine	Superfine
11*d.*	1/4

Brown, for parcels, &c.... ... ...
Red Bottling, in 7-lb parcels ... ...
Red, 20 or 40 sticks to the lb., per lb.—

Fine	Superfine
11*d.*	1/4

Vermilion, pure, 20 or 40 sticks to the lb ...

SEIDLITZ POWDER MEASURES.



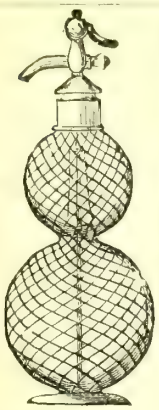
Boxwood ... ...

	2 pt.	3 pt.	5 pt.	8 pt.
ered, each	6/9	8/3	12/6	20/3
ered	6/6	7/9	11/9	18/9

(2 funnels and 1 plug), per set 7*d.*
hes with metal screw, each 5*d.*
d, with cap ... „ 2/10
wire-covered—

2 pt.	5 pt.
7/	10/

uted at reasonable charges.
ble for breakage in testing.



CHARGES.

& Co's packing.—*See* Packed Drug List.

oxes of 0 charges—

doz. boxes	12/
„	16/
„	20/
„	40/

DRIP CATCHERS.

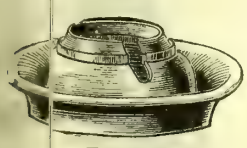


Fig. 2.

Fig. 3.



Metal	per doz.	4/9
„	„	12/6
„ ith chain	„	4/9

Earthenware.

SELTZOGENE POWDER MEASURES



	2	3	5	8 pints
Boxwood, per doz., for	4/6	5/6	10/	15/
Whitewood	3/	3/6	4/6	6/

SHAVING MUGS—

Water. Soap. Brush—dry compartment.

Fig. 1.

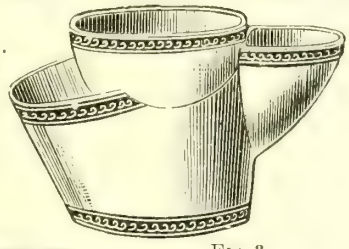


Fig. 2.

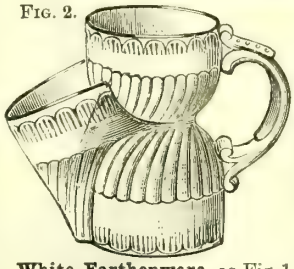
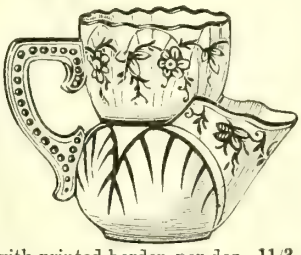


Fig. 3.



White Earthenware, as Fig. 1, with printed border, per doz.		11/3
„ **China**, gold lines, as Fig. 2 ... ... „		4/
„ „ gold lines and fancy flowers, as Fig. 2, „		4/6
„ „ blue and gold, or white and gold, as Fig. 3, per doz.		7/9

SHIELDS, for Feeding Bottles.

Bone, in 3-doz. boxes	per gross	2/6
Bone, extra large, in boxes of 3 doz.	„	7/
Spence's Patent (Non-suffocating), 1 doz. on card	per card	1/



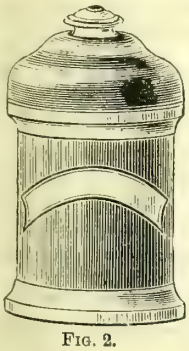


Fig. 2.

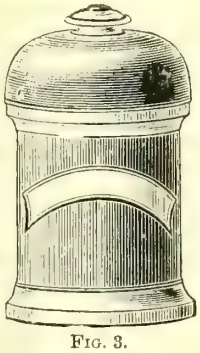


Fig. 3.

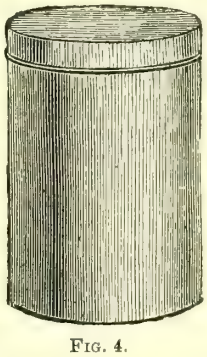


Fig. 4.

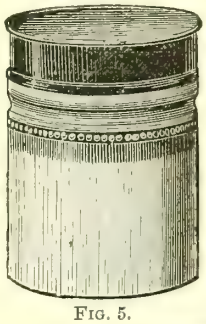


Fig. 5.

		4 oz.	6 oz.	8 oz.	12 oz.	1 lb.	2 lb.	3 lb.	4 lb.	6 lb.
japanned	in covers, Fig. 5 ... ... per doz.	5/3	—	6/	—	7/9	10/	11/3	16/3	19/
rthenware	covers „ 1 ...									
„	„ „ 1 ...	4/3	5/3	6/4	—	9/3	18/	27/3	36/	54/6
„	„ „ 1 ...									
„	„ „ 1 ... ... „	3/	3/6	4/8	—	6/3	14/6	19/	25/	38/
„	„ „ 4 ... ... „	2/1	2/8	3/3	4/3	4/9	9/9	12/9	19/	26/
apanned	n „ „ 4 ... ... „	4/3	5/	5/8	6/	8/2	10/9	14/6	20/6	26/6
ut cover	„ „ 4 ... ... „	1/9	2/	2/5	3/2	4/3	6/6	9/9	13/	19/6

Earthenware, Superior, Blue, Green, Maroon, or Pink.

	4 oz.	6 oz.	8 oz.	1 lb.	2 lb.	3 lb.	4 lb.	6 lb.
ots are kept in stock, but can be made to order.								
plain ... ... each	1/	1/4	1/9	2/4	3/	3/6	3/10	5/3
3, plain with white space for label, and gilt edge round label each	1/4	1/9	1/11	3/	3/6	4/3	4/8	6/6
3, with space for labels, and gilt mouldings, and gilt edge round ... ... each	1/7	1/11	2/4	3/6	4/9	5/7	6/	7/9
e linings for the above ... ... per doz.	1/9	2/7	2/7	5/	5/	5/3	9/	12/

T OF SHAPE

	4 oz.	6 oz.	8 oz.	1 lb.	2 lb.	3 lb.	4 lb.	6 lb.
JARS, as Figs. 1, 2, 3 ...	4 inch	4⅜ inch	5½ inch	7 inch	8½ inch	10 inch	11 inch	11¾ inch
as Fig. 4	3⅛ „	3⅝ „	4⅛ „	5¾ „	6¾ „	8 „	8¾ „	9 „
as Fig. 5	3¼ „	—	4½ „	5⅛ „	5⅞ „	6½ „	8 „	9 „

HOW CARBOYS.

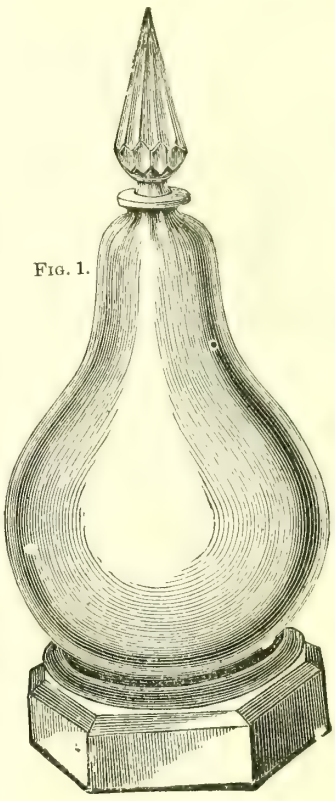


Fig. 1.

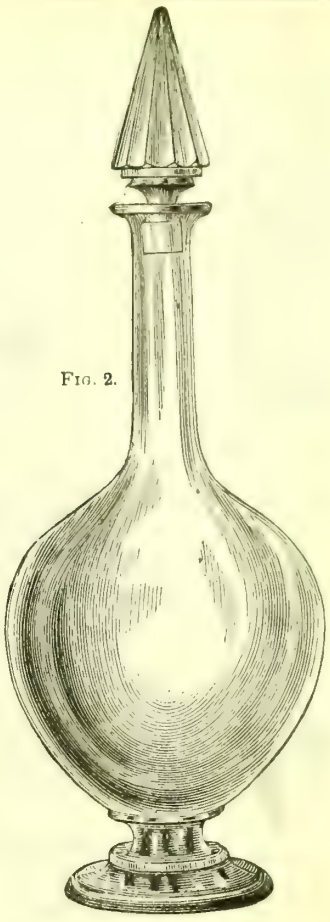


Fig. 2.



Fig. 3.

SHOW CARBOYS.—Fig. 1.

Capacity	Average Weight	Height to top of Stopper	Diameter at Globe	With Plain Stopper, each	With Cut Stopper, each
				s. d.	s. d.
1 gall. ...	3½ lbs.	16 in.	8 in.	4 9	6 3
2 „ ...	5 „	20 „	10 „	6 9	8 6
3 „ ...	6 „	22 „	11 „	8 9	11 0
4 „ ...	9½ „	26 „	13½ „	12 6	15 6
6 „ ...	14 „	30 „	15 „	20 6	23 6
8 „ ...	19 „	32 „	17 „	27 6	32 0
10 „ ...	21 „	35 „	18 „	39 6	43 0
12 „ ...	23 „	40 „	19 „	55 0	58 0

SHOW CARBOYS.—Fig 2.

	2 gall.	4 gall.	6 gall.	8 gall.
Height to top of stopper	29 in.	36 in.	40 in.	46 in.
Each	32/	44/	65/	80/

Stands, for Fig. 1.

Circular, gilded, 2 in. thick, each—

1	2	3	4	6	8	10	12	galls.
4/9	6/4	7/3	8 8	9/6	10 6	11/3	12/8	

Circular, gilded, on octagonal base, each —

1	2	3	4	6	8	10	12	galls.
9/6	12/8	15/9	16/9	19/	21/	23/	25/	

Circular, mahogany, 2 in. French-polished stands, each—

1	2	3	4	6	8	10	12	galls.
4/9	6/4	7/3	8/8	9/6	10/6	11/3	12/8	

Stands, for Fig. 1.

Circular Mahogany, on octagonal base, each—

1	2	3	4	6	8	10	12	galls.
9/6	12/8	15/9	16/9	19/	21/	22/	25/	

Any of the above, grooved at the bottom and fitted with brass rollers, to run upon iron rods, 2/9 each block extra.

SHOW JARS, for the Window.

Elegantly labelled inside, with handsome g... covers, height, exclusive of cover, as ...

18 inches	...	£2 0 0	27 inches	...	£4 4 0
21 inches	...	2 12 0	30 in...	...	5 10 0
24 inches	...	3 3 0	33 in...	...	6 17 6

Other Designs Furnished on A...

Stands, for Fig. 3.

Circular, gilded, 2 in. thick, each—

For	18 in.	21 in.	24 in.	27 in.	30 in.
	9/6	10/6	13/6	16/3	19/

Circular, Mahogany, French-polished, 2 in. t...

For	18 in.	21 in.	24 in.	27 in.	30 in.
	9/6	10/6	13/6	16/3	19/

Circular, gilded, on octagon or square maho... high, each—

For	18 in.	21 in.	24 in.	27 in.	30 in.
	20/	23/	24/	26/3	29/6

Circular, mahogany, French-polished, maho... high, each—

For	18 in.	21 in.	24 in.	27 in.	30 in.
	20/	23/	24/	26/3	29/6

Any of the above, grooved at the bottom and f... to run upon iron rods, 2/9 each ...

Fig. 4.



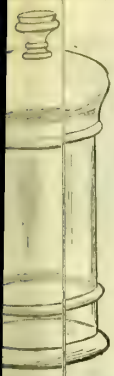
White Flint Glass, as ... cover, 10 to 11 in...

Ditto, elegantly labe... covers gilt inside ... 10 to 11 inches) ...

Opal, white or blue, a... ing cover, 14 inch... ...

Labelling ex... to order

—Whit Flint, Crown tops.



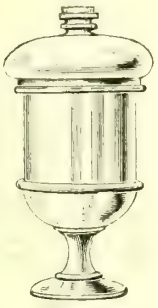


FIG. 5A.

1	3	4	5	6	7
in. 9½ n.	11⅜ in.	14½ in.	16¾ in.	19½ in.	22½ in.
in. 5½ n.	6½ in.	7½ in.	9 in.	10 in.	12 in.
1 1	2/2	3/	4/6	6/9	14/

6—Whit Flint, Crown top, as Fig. 5A.

nches ... ... each **2/2**



FIG. 6.

—White Flint.

ood Bas Fig. 6, for

Cachous Pills, Pastilles, &c., per doz. **4/**

—White Flint Glass, for Jujubes, &c.,

7.

IG. 7.



Height, exclusive of knob 5 in. 6 in. 7 in.

Diameter ... ... 4 in. 4½ in. 5 in.

lain, best quality ... **1/9 2/2 3/** ea.

itto, with plain scroll label **2/4 2/9 3/7** „

itto, ornamental scroll label **3/4 4/3 5/** „

Vith gilt label inside cover **3/4 3/8 4/6** „

S, for Ca ous, Pills, Specimens, &c.



FIG. 9.



FIG. 10.

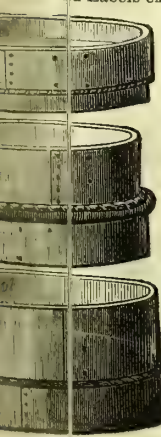


nt, as Fig 8 and 9 ... ... per doz. **26/**

as Fi 10, height 5½ in., diam. 3½ in. „ **13 6**

„ „ 6½ in., „ 4½ in. „ **15/**

d Labels extra, to order.



SIEVES, in Oak.

"Drum complete" includes receiver at the bottom and cover to prevent dust flying.

"Middle only" consists of wire gauze in oak frame.

"Bottom only" consists of wire gauze and leather mount for fixing in old frame.

SIEVES in Oak—*continued.*

Brass Wire, each	12½ in. diam. Drum complete	12½ in. diam. Middle only	12½ in. diam. Bottom only	9 in. diam. Drum complete	9 in. diam. Middle only	9 in. diam. Bottom only
120 hole	11/9	8/9	8/2	9/	7/3	6/9
100 „	11/3	8/3	7/8	8/9	6/9	6/3
90 „	10/	6/9	6/4	7/3	5/6	5/
80 „	9/6	6/4	6/	6/9	5/	4/6
70 „	8/6	5/6	5/	6/	4/	3/9
60 „	8/6	5/6	5/	6/	4/	3/9
54 „	8/6	5/6	5/	6/	4/	3/9
40 „	8/3	5/	4/6	5/9	3/10	3/5
30 „	8/3	5/	4/6	5/9	3/10	3/5
Cyprus—Super	8/9	5/6	5/	5/6	3/8	3/2
Hair—						
Coarse, fine, or superfine	6/7	3/6	2/11	3/10	2/1	1/7
Lawn—						
Coarse or fine	8/	4/9	4/3	5/2	3/6	2/9

SIEVES.—Pulping, Oak, 17 in. 6/9; **Ash,** 22 in. **10/** each.

SIEVES.—Straining—

	4 in.	5 in.	6 in.	7 in.	8 in.	
Cyprus	1/1	1/1	1/3	1/6	1/7	each
Hair	6*d.*	7*d.*	8*d.*	9*d.*	10*d.*	„
	9 in.	10 in.	11 in.	12 in.		
Cyprus	1/10	2/	2/9	3/4	each	
Hair	1/	1/1	1/4	1/6	„	

SILVER LEAF.

In books of 50 leaves, 4¼ × 4¼ inch ... ... per book **8***d.*

„ „ „ ... ... per 1000 **11/6**

SKINS.

Chamois Leather ... ... per doz **4/6, 7/, 10/6, 14/ 17/ 21/**

Gut, fine French, for capping ... ... per doz. **3/**

Plaster ... ... per doz. **21/, 25/6, 31/**

Split, for capping ... ... per doz. **14/, 17/, 21/, 25/**

SMELLING SALT BOTTLES.



FIG. 1371.



FIG. 1370.



FIG. 1369.

China, fancy patterns—

Per doz. Fig. 1369, **8/3.** Fig. 1370, **7/6.** Fig. 1371, **8/3.**

China, "Ivy Pattern," shape as Fig. 1369 ... per doz. **7/6**

„ „ „ „ 1370 ... „ **7/6**

„ „ „ „ 1371 ... „ **7/6**



FIG. 1421.



FIG. 1504.



FIG. 1527.



FIG. 1529.



FIG. 1530.

China, "Ivy Pattern." Fig. 1421 ... ... per doz. **4/6**

„ „ „ 1504 ... ... „ **4/6**

„ „ „ 1527 ... ... „ **4/6**

„ „ „ 1529 ... ... „ **7/6**

„ „ „ 1530 ... ... „ **8/3**

The above are suitable for Cold Cream, Vaseline, &c.

SMELLING SALT BOTTLES—*continued.*



FIG. 0.



FIG. 1.


FIG. 2.


FIG. 3.

Preston's, Fig. 0, glass stoppered	per doz.	4/
" " " small ...	"	3 3
" Fig. 1, boxwood top corks	"	2/
" " vegetable ivory top corks ...	"	2 6
" " china top corks	"	2 6
" " dark wood top corks	"	2/
" Fig. 2, boxwood top corks	"	1 6
" " coquilla top corks	"	1 9
" " vegetable ivory top corks ...	"	2/
" Fig. 3, boxwood top corks, assorted colours	"	1/4
" " vegetable ivory top corks, assorted colours	"	1 9


FIG. 4.


FIG. 8.


FIG. 192.


FIG. 1248 & 678.

Assorted Colours, Fig. 4	per doz.	2/6
Assorted Colours, Fig. 8	"	3/
Assorted Colours, Fig. 192	"	3/2
Crystal, small, Fig. 1248	"	3/2
" large, Fig. 678	"	3/6


FIG. 5.


FIG. 671.


FIG. 417.


FIG. 418.

Assorted Colours, Fig. 5	per doz.	3/9
Crystal, Fig. 671	"	6/
Crystal, Fig. 417	"	6/
Crystal, Fig. 418	"	6/


FIG. 419.


FIG. 709, 710, 711.


FIG. 690.


FIG. 698.

Crystal, Fig. 419	per doz.	6
Crystal, small, Fig. 709	"	3 6
" medium, " 710	"	4
" large, " 711	"	4 9
Crystal, 5368, as Fig. 709	"	2/6
" 4445, as Fig. 710	"	3/
Crystal, Best English, small, Fig. 709	"	3 9
" " medium "	"	4 6
" " large "	"	6
Crystal, Fig. 690	"	4 3
Crystal, Fig. 698	"	5/

SMELLING SALT BOTTLES *continued*


FIG. 197.


FIG. 1620.


FIG. 812

Assorted Colours, Fig. 197	
Crystal, Fig. 1620	
Assorted Colours, Fig. 812	
Assorted Colours, Fig. 254	


FIG. 818.


FIG. 1619.


FIG. 1156 & 11

Crystal, Fig. 818	
Crystal, Fig. 1619	
Assorted Colours, Fig. 1156	
Crystal, Fig. 1157	
Assorted Colours, Fig. 195	


FIG. 1594.


FIG. 1020.

Crystal, Fig. 1594	
Crystal, Fig. 1020	
Crystal, Best English, small, Fig. 11 ...	
" " large " ...	


FIG. 5004.


FIG. 5842.


FIG. 1v2

Crystal, Fig. 5004	
" " 5842	
" " 132	
" " 12198	


FIG. 8896.


FIG. 8897.

Crystal, Fig. 8896	
" " 8895, as Fig. 8896	
" " 8897	
" " 8899, as Fig. 8897	
" " 6242	

SALT BOTTLES—*continued.*

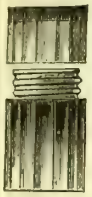


FIG. 14.



FIG. 5824.

830 (as	ig. 14)	...	...	per doz.	14/6
829	,,	...	...	,,	18/
828	,,	...	...	,,	22/
824	...	...	...	,,	6/9
2241.	ored small for Otto Rose			,,	4 9

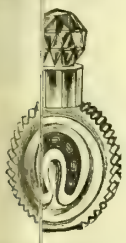


FIG. 7949.

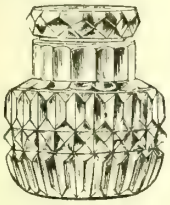


FIG. 6085.

100, bo	English, hand-made, with gilt wire				
per	...	...	...	per doz. 4/, 5/,	6/6
7949, as	rted, with Horse-shoe Roman Head				
...	...	...	...	per doz.	4/6
6085, as	ted pattern ...	...	...	,,	7/10



FIG. 01.



FIG. 8969.



FIG. 4239/56.

8000	...	...	...	per doz.	3/9
8001	...	...	...	,,	3/9
8969	...	...	...	,,	4/3
4239 56	...	...	...	,,	6/

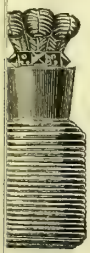


FIG. 12A.



FIG. 13.

ic, Gree	as Fig. 12, for Inexhaustible Salts, &c.—			
½	1 oz.	2 oz.	4 oz.	
doz. 2	2/	2/6	3/9	
her Sto	rs, assorted colours, as Fig. 12A,			
				per doz. 2/3
s, Cryst	small, Fig. 13	...	...	,, 3/
,,	edium ,,	...	...	,, 3/6
,,	rge ,,	...	...	,, 4/3

SALT BOTTLES, in Leather Cases.





FIG. 2.

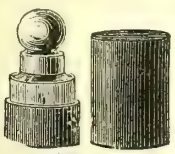


FIG. 3.

small, a	ig. 1	...	...	per doz.	6/
large	,,	...	...	,,	6/8
d, large,	Fig. 2	...	...	,,	6/9
comm	quality, as Fig. 3 ...	...	...	,,	3/9

SMELLING SALT BOTTLES, in Leather Cases—*continued.*



FIG. 4.



FIG. 5.

Plain, oblong, in leather purses				per doz.	4/6
Fancy Watch-shape, in leather purses, as Fig. 5, two sizes,				per doz.	7/9 9/6
Vinaigrettes, as Fig. 4, small				per doz.	5/
,,	,, medium	...	...	,,	6/
	,, large	...	...	,,	7/

SMELLING SALT BOTTLES, Silver Mounted.



FIG. 1.



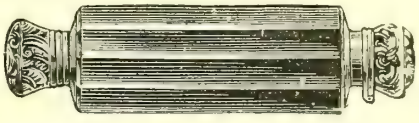
FIG. 1A.



FIG. 3.

No. 1, assorted colours, elegantly cut, chased silver tops, as Fig. 1	...	...	...	per doz.	22/
No. 1, assorted colours, elegantly cut, plain silver tops, as Fig. 1	...	...	...	per doz.	24/
No. 2, assorted colours, elegantly cut, chased silver caps, as Fig. 1	...	...	...	per doz.	25/
No. 3, assorted colours, elegantly cut, chased silver caps, as Fig. 1	...	...	...	per doz.	34/
No. 4, assorted colours, elegantly cut, chased silver caps, as Fig. 1	...	...	...	per doz.	43/
No. 5, assorted colours, elegantly cut, chased silver caps, as Fig. 1, *wide mouth*	...	...	...	per doz	60/

FIG. 2.



Assorted colours, elegantly cut, as Fig. 2.

No. 1, silver caps, Fig. 2	...	...	...	per doz.	25/
No. 2, silver caps	,,	...	...	,,	38/
Jars, as Fig. 3, assorted colours, elegantly cut, chased silver caps...	...	...	...	per doz.	38/
Thumbs, Fig. 1A, assorted colours, plain silver caps				,,	28/

If ruby is ordered specially, a slight extra charge will be made.

SOAP, Toilet, Perfumed.

"Alexandra" Transparent Glycerine Soap, per doz.—

Bars, ½ lb.	Bars, 1 lb.
2/	4/

Tablets, in boxes of 3 dozen—

	2*d.*	3*d.*	4*d.*	6*d.*
Weight ...	2½ oz.	4 oz	5 oz.	6 oz.
Per gross	8/	13/	16/	20/

1/ boxes of three 6-oz. tablets, per doz. boxes ... 6/

SOAP, Toilet, Perfumed—*continued.*

Barrington's Superfine "French Milled." Packed in boxes of 3-doz. Tablets, four colours, beautifully scented.



VISITORS.


FLORAL.

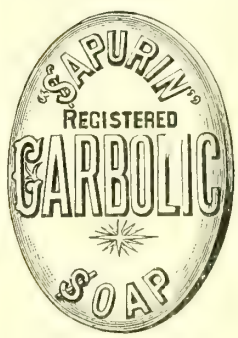

MONOGRAM.

	Visitors.	Floral.	Monogram.
To retail	1*d.*	2*d.*	3*d.*
Per gross	9/	13/	20/

Testimony from THE CHEMIST AND DRUGGIST, 27 *July*, 1895.
"Our analyses show that these characteristics are due to the good quality of the materials used. The bases are a mixture of vegetable and animal fats, and the alkali is pure soda, wholly combined (the alcoholic solutions of the soap do not react with phenolphthalein). The soaps are beautifully coloured, but the colours we find are non-metallic and innocuous."

SOAP, Superfine, "French Milled."

Barrington's, in boxes of 12 Tablets, assorted—Lilac, Honeysuckle, Camelia, and Moss Rose—4 colours, about 5 to the lb. ... ... per doz. boxes 20/
Barrington's, in boxes of 3 Tablets, "Savon Veloute," 3 colours, about 6 to the lb. ... ... per doz. boxes 4/9



Barrington's "Sapurin" Shaving Sticks. In metal cases, to retail at 8*d.*, per doz. ... 4/9



Barrington's Sapurin Carbolic Toilet Soap. Milled and superfatted with Lanoline, in boxes of 3 Tablets, per doz. boxes, per doz. 9/

Barrington's Pieira Soap. Double milled, superfatted with Lanoline, beautifully perfumed, in boxes of 4 Tablets ... per doz. boxes 9/

Brown Windsor, in 7-lb. boxes, 6's ... ... per cwt. 50/
Carbolic Soap, tablets (5 to lb.), 7-lb. boxes 65/
Carbolic Soap, boxes of 3 tablets ... ... per doz. boxes 5/9
Castille Soap, white or mottled, in boxes of 3 doz.—

2*d.*	3*d.*	4*d.*	6*d.*	tablets
11/6	13/6	17/	23/	per gross

Castille Soap, white or mottled, in 7-lb. boxes—

	½-lb.	1-lb. bars
Per cwt. ...	50/	50/

Coal Tar Soap, tablets (5 to lb.) 7-lb. boxes, per cwt. ... 65/
Coal Tar Soap, boxes of 3 tablets ... ... per doz. boxes 5/9
Curd Soap, Scented, bars ... ... per cwt. 54/
Curd Soap, Scented, tablets, 6's or 4's ... ... ,, 56/
Juniper Tar Soap, 4*d.* squares ... ... per doz. 2/6
Oatmeal Soap, in boxes of 3 doz.—

2*d.*	3*d.*	4*d.*	6*d.*	tablets
10/6	12/	16/	22/	per gross

Pumice Stone Soap—

2*d.*	6*d.*	tablets
10/6	22/	per gross

Sand Balls, per gross—

1*d.*	2*d.*	3*d.*	6*d.*	1*s.*
5/9	11/	16/	30/	54/

Soft—*see* "Packed Drug List."
Tablets, Honey, Brown Windsor, Glycerine, Glycerine and Almond, assorted, in boxes of 3 dozen—

2*d.*	3*d.*	4*d.*	6*d.*	tablets
10/6	12/	16/	22/	per gross

SOAP BAGS.


Will take any tablet. Waterproof, Metal Clasp ...

SOAP CASES.

FIG. 1.


FIG. 2.


Britannia Metal, as Fig. 1, per doz.—

No. 1	No. 2	No. 3	No.
10/6	11/	13/	1

Britannia Metal, non-angular, per doz.—

No. 1	No. 2	No. 3	No.
13/	14/6	15/6	17

Britannia Metal, as Fig. 2, per doz.—

For 6*d.* Pears' tablets	1*s.* Pears' tablets
10/6	11/

Porcelain, with Metal Rims, Fig. 1, plain, per ...
,, Decorated ... ...
Xylonite, Oval, assorted colours... ...
,, Square, assorted colours, 2 sizes

SOAP STANDS.



"The Pinnacle," India-rubber, round, square, ...

SOCK DRIERS, Earthenware.

	Small	Medium	Large
Per doz. ...	3/6	4	4/6

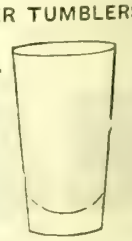
SOCKS, for Boots.

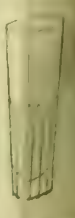
Cork, assorted sizes, per doz. pairs—
Men's 2/ Women's 6
Straw, assorted sizes, per doz. pairs—
Men's 2/6 Women's 10


Vitalité (Loofah), as Fig., per doz. pair—
Men's 5/ Women's 4/6

SODA WATER TUMBLERS.

FIG. 1.


FIG. 2.


Round, plain, white flint, as Fig. 1 ... ...
Round, cut, white flint, as Fig. 2 ... ...
Round, cut, white flint, as Fig. 2 ... ...

TAPS.

FIG. 3.

g. 1, wh metal ... ... each **1/**
g. 1, ele ro-plated, in leather cases ... „ **3/**
electro ated, in leather cases ... „ **3/6**
s, Fig. electro-plated, in leather cases „ **3/9**

FIG. 4.

FIG. 5.

ig. 4 ... ... per doz. **18/6**
Fig. 5.. ... ... „ **20/**

Spread g Plasters.

No. 1 2 3 4 5 6 7
e ... .. 2⅛ 2⅝ 3 3½ 4 4½ 5 inch
Per z. **9/ 10/ 11/ 12/ 13/ 14/ 16/**

VITY B TTLES (1000 grains).

ise weig s, in case, complete... ... each **5/**

for the gina.

lass, co ed with elastic gum, three sizes, each **2/6**

lat, in 6 bundles ... ... per doz. **3/**
spiral, in 7 boxes ... ... „ **3/6**
flat, in h dles ... ... „ **1/**
spiral, in oxes ... ... „ **2/6**

TS.

China, plain ... per doz. **5/**
„ gilt ... „ **7/**

FIG. 1.

SPONGE BAGS.

Oriental, Fig. 1, per doz.—

Nos.	1	2	3	4	5
	7×6	8×7	9×8	10×9	11×10
	6/6	**7/6**	**8/9**	**10/6**	**12/3**
	6	7	8	9	
	12×11	14×12	16×13	18×14	
	14/6	**17/**	**19/**	**21/6**	

FIG. 2.

FIG. 3.

Check, Fig. 2, per doz.—

Nos.	1	2	3	4	5	6	7	8	9
	7×6	8×7	9×8	10×9	11×10	12×11	14×12	16×13	18×14
	4/6	**5/2**	**5/9**	**7/3**	**8/6**	**10/6**	**12/**	**13/9**	**15/3**

Check Satin, assorted colours, sizes same as Check, Fig. 2—

Nos.	...	1	2	3	4	5	6	7	8
Per doz.	...	**5/**	**6/3**	**7/6**	**8/9**	**10/3**	**12/**	**13/6**	**15/**

Brighton, metal clasps, Fig. 3, per doz.—

Nos.	2	3	4	5	6
	8×7	9×8	10×9	11×10	12×10 in.
	11/3	**12/9**	**15/3**	**18/**	**20/9**

SPONGE BASKETS.

FIG. 1.

FIG. 2.

Oval wire, Fig. 1, 3 sizes ... ... per doz. **1/9 2/3 2/9**
Square wire, Fig. 2, 3 sizes ... ... „ **3/ 4/ 5/**
Square wire, to fold up, 3 sizes ... ... „ **4/4 4/8 6/3**
Oval, for sponge, tooth brush, and soap... ... per doz. **4/3**

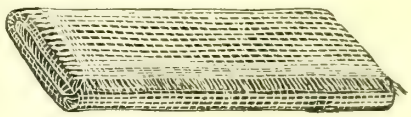
SPONGE BASKETS, Wicker.

Three sizes ... per doz. **5/6, 6/, 6/6**

SPONGE CASES.

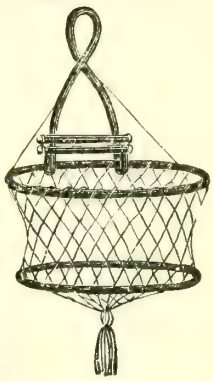
Aluminium, for Travellers, as Fig ... ... per doz. **39/**

SPONGE CLOTHS.



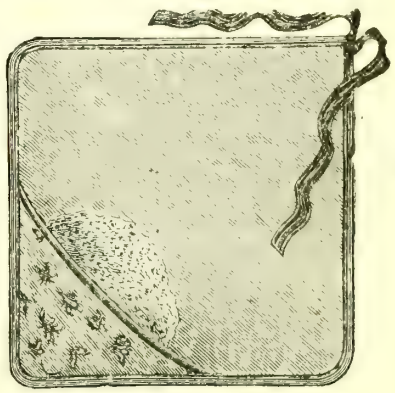
For dusters and window cleaning, in bundles of 1 doz., per doz. 1/6

SPONGE NETS.



Diameter	6½ in.	7¾ in.	9 in.	¾ in.
Per doz.	5/	6/	6/9	7/6

SPONGE WRAPPERS (with Pocket).



Best quality, Check, per doz.—
20 × 20 in. 18/9
24 × 24 in. 26/3

SPONGES, Honeycomb, Best Quality.

Nursery	per doz.	3/	4/	6/	8/	10/		
Toilet	"	12/	14/	18/				
Bath	"	24/	30/	33/	36/	42/		
" selected	"	48/	54/	60/	72/	84/	96/	108/	120/

SPONGES, Turkey, Best Quality.

Flat or Solid Nursery, per doz.	2/6	3/	4/	6/	8/	10/	12/
Cup Nursery "		6/	8/	10/	12/	18/	21/
Eye, or small "	2/6	—	—	—	—	—	—

Quotations for original packages on application.

SPONGES, on Cards.

Honeycomb or Turkey.

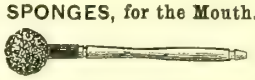
To retail at	1*d.*	2*d.*	3*d.*	4*d.*	6*d.*	1*s.*
per doz.	6*d.*	1/	1/6	2/	3/	6/

SPONGES, Sanitary.



On **Bone Handles**, per doz. 2/9 and 5/

SPONGES, for the Mouth.



On **Bone Handles** ... per doz. 3/6

SPONGES, for the Teeth.



On **Tooth Brush Handles** ... ... per doz. 4/

SPONGES, for the Throat.

On **Wire** ... ... per doz. 2/6

SPONGIO PILINE.

See Markwick.

SPOONS.

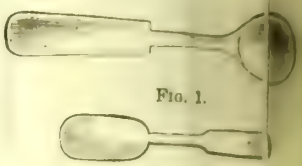


FIG. 1.

FIG. 2.

Baby, nickel silver, retail 6*d.* and 9*d.* ...
Bone, as Fig. 1, for Seidlitz ... ...
" as Fig. 2, for Soda ... ...
Electro-plated, for Seidlitz ... ...
Medicine, *see* Medicine Spoons.

SPRAY PRODUCERS, for the Throat.



FIG. 1.

Clarke's, as Fig. 1, with glass mounts, in wo
Clarke's, with silver mounts, in wood box
Dewar's, with vulcanite mounts, in wood bo

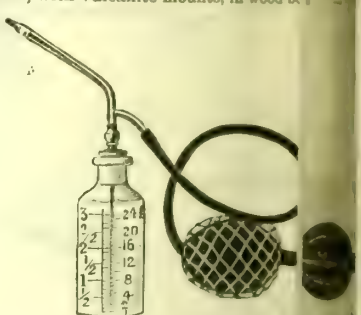


FIG. 2.

Richardson's, as Fig. 2, for ether, 1 jet ...
Richardson's, for ether, 2 jets ... ...
Richardson's, " 3 jets ... ...
Richardson's, " 4 jets ... ...

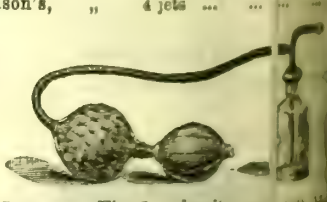


FIG. 3.

Throat Spray, as Fig. 3, vulcanite mou
rubber bellows, continuous action

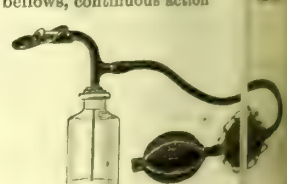


FIG. 3A.

Throat Spray, as Fig. 3A, with tongue dep

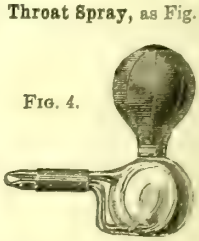
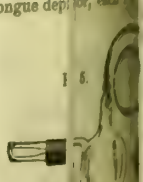
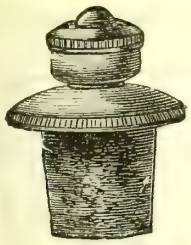


FIG. 4.



Throat Sprays, as Fig. 4, glass flask, with
Ditto, as Fig. 5, glass flask, with tu

FIG. 2.



		White Metal	Gilt Metal
or cream, large hole ...	per gross	16/	—
or perfume	„	10/9	—
„	„	9/3	18/9
„	„	8/6	17/9
„	„	6/	14/6
„	„	5/9	—
or cream, large hole ...	„	12/3	—
Torsion, perfumes ...	„	12/	—
„ „ ...	„	10/6	—
„ „ ...	„	9/3	—
„ „ ...	„	7/	—
„ „ ...	„	6/6	—

for printing, each ... ... from 2/
For Designs, *see* Green List.

DER.

... ... per cwt. 20/

ES.



FIG. 2



led, electroplated, Fig. 1 ... ... each 14/
dler size, Fig. 2 ... ... „ 6/6

FIG. 4.—**Ferguson's** Cedar



FIG. 5.—**Ferguson's** Cedar and Ebony.



FIG. 6.—**Hawksley's.**



py ... ... each 2/
Cedar ... ... „ 2/
„ and Ebony Ear-piece ... ... „ 2/6
Patent Metal Stem ... ... „ 4/

FIG. 8.—**Stokes'.**



FIG. 9.—**Portable,** open.



FIG. 10.—**Portable,** shut.



STETHOSCOPES—*continued.*

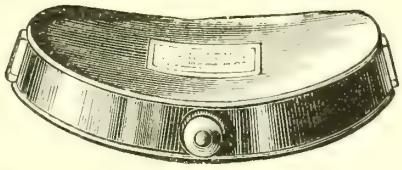
Hughes' Cedar	each	1/8
Stokes' Cedar and Ebony, with ring for percussion ...	„	2/8
Portable Cedar and Ebony, for the pocket	„	2/
Cedar and Ebony, or Maple and Ebony, assorted shape as Ferguson's	„	1/4

STIRRING RODS.



Glass	per doz.	1/
Vulcanite		2/3

STOMACH WARMERS.



Tin, as Fig. ... ... each 2/8

STOPPER EXTRACTORS.



Beechwood, as Fig. 1 ... each 9*d.*

FIG. 1.

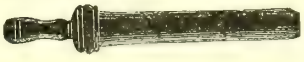
STORM GLASSES.

FIG. 1.



Boxwood	per doz.	8/
„ with Thermometer, as Fig. 1	„	21/
Ebonised, with Thermometer	„	8/

SUPPOSITORY TUBES.



Bone	per doz.	8/
Vulcanite, as Fig.	„	18/

SUSPENSORY BANDAGES, &c.

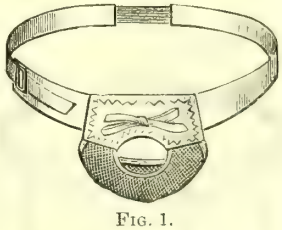


FIG. 1.

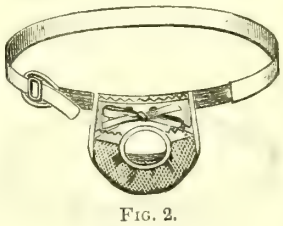


FIG. 2.

No. 1. Cotton Net Bag, webbing band, as Fig. 1 ...	per doz.	3/6
No. 2. Cotton Net Bag, webbing band, as Fig. 1 ...	„	5/
No. 3. Silk Net Bag, satteen band, as Fig. 1 ...	„	7/9
No. 4. Cotton Net Bag, satteen band, with elastic insertion, as Fig. 1	„	7/3
No. 5. Silk Net Bag, satteen band, with elastic insertion, as Fig. 1	„	15/6
No. 6. Cotton Net Bag satteen, band, with elastic insertion, as Fig. 2	„	8/
No. 7. Silk Net Bag, satteen band, with elastic insertion, as Fig. 2	„	20/

SUSPENSORY BANDAGES, &c.—*continued.*

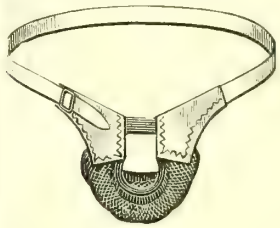


FIG. 3.

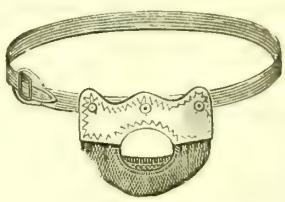


FIG. 4.

No. 8. Cotton Net Bag, webbing band, with elastic insertion, as Fig. 3 ... ... per doz. 7/6
No. 9. Silk Net Bag, webbing band, with elastic insertion, as Fig. 3 ... ... „ 11/
No. 10. Silk Net Bag, silk elastic band, as Fig. 4... „ 27/6

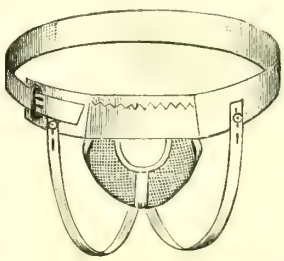


FIG. 5.

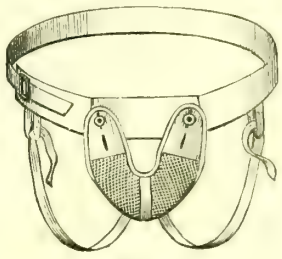


FIG. 6.

No. 11. Cotton Net Bag, calico band, with understraps, as Fig. 5 ... ... per doz. 2 3
No. 12. Cotton Net Bag, calico band, with understraps, as Fig. 5 ... ... „ 3 9
No. 13. Cotton Net Bag, webbing band, with understraps, as Fig. 6 ... ... „ 4 6
No. 14. Cotton Net Bag, satteen band, with understraps, as Fig. 6 ... ... „ 10 6
No. 15. Silk Net Bag, webbing band, with understraps, as Fig. 6 .. .. „ 11 6
No. 16. Silk Net Bag, satteen band, with understraps, as Fig. 6 ... ... „ 18 6
No. 16A. Chamois Bag, satteen band, with understraps, as Fig. 6 ... ... , 15/
No. 16B. Jean Bag, satteen band, with understraps, as Fig. 6 ... ... , 15/

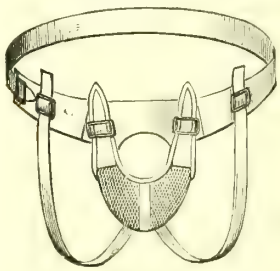


FIG. 7.

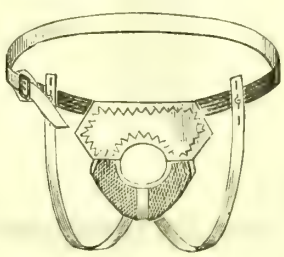


FIG. 8.

No. 17. Cotton Net Bag, satteen band, with understraps, as Fig. 7 ... ... per doz 15/
No. 18. Silk Net Bag, satteen band, with understraps, as Fig. 7 ... ... „ 24/
No. 19. Cotton Net Bag, calico band, with elastic insertion and understraps, as Fig. 8 ... „ 9 6

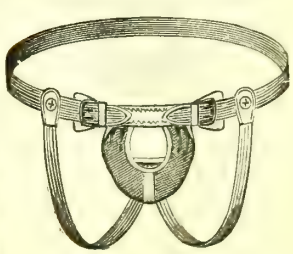


FIG. 9.

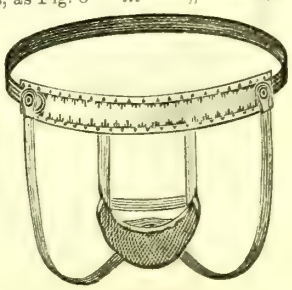


FIG. 10.

No. 20. Silk Net Bag, silk elastic band, and understraps, as Fig. 9 ... ... per doz. 36/
No. 21. Silk Net Bag, silk elastic band, and understraps, as Fig. 10 ... ... „ 30/

SUSPENSORY BANDAGES, &c.—*continued*

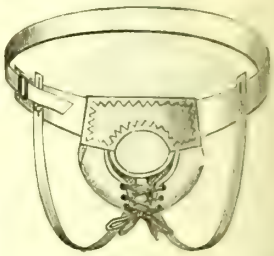


FIG. 11.

No. 22. Cotton Net Bag, satteen band, with straps, as Fig. 11 ... ...
No. 23. Cotton Net Bag, satteen band, with straps, as Fig. 12 ... ...
No. 24. Waterproof Bag, tape band, for gon...
No. 25. Jean Bag, lined with oiled silk, tap... for gonorrhœa ... ...

SYRINGES, ENEMA APPARATUS, &c.

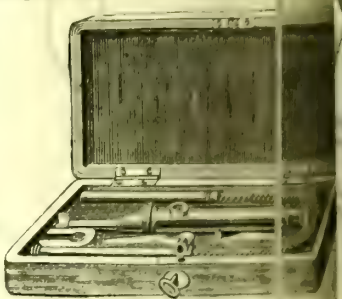
Brass, with vulcanised india-rubber tube ... cedar box ... ...

FIG. 1.



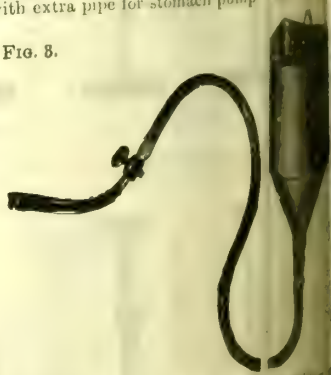
Brass, as Fig. 1, with elastic gum tube ... mahogany case ... ...

FIG. 2.



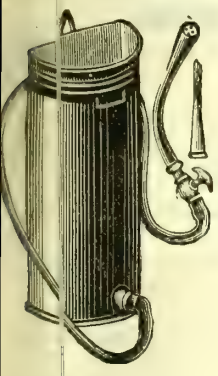
Brass, as Fig. 2, with elastic gum tube, ... ebony seat, in mahogany box ...
Ditto, with extra pipe for stomach pump ...

FIG. 3.



Douche, Bronzed Tin, as Fig. 3, with ... vulcanite stop-cock, vagina and rect... tube—
Capacity 1½ pt. 2½ ... 3½ pt.
Each 2 3 2 ... 2 9

MA APARATUS, &c.—*continued.*

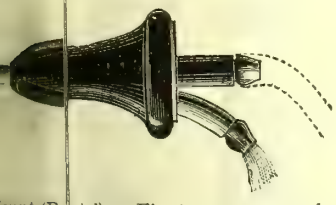


ig. 4, with black rubber tube, vulcanite stop-
nd rectu tubes, each—

1½ p	2½ pt.	3½ pt.
2/9	3/	3/3
3/3	3/6	3/9

ed Iron, s Fig. 4, with black rubber tube,
ina and tum tubes—

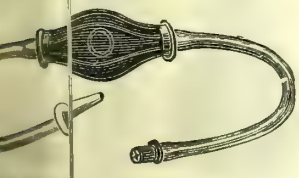
pacity	½ pt.	2½ pt.	3½ pt.
ch	3/6	4/	4/6



ount (Roberts'), as Fig. 4A... ... each 5/

uisier's Irrigateur, in wood cases, each—

pint	1½ pint
13/3	17/



ig. 5, grey rubber, in cardboard boxes, with
pipe and astic vagina pipe, and leather
... ... per doz. 18/

ig. 5, Black, Green, or White, in slide cedar
ne rectum ipe, and elastic vagina pipe, and
... ... per doz. 24/



ig. 6, Black, Green, or White, in slide cedar
mounts for *disconnecting* the tubes, with
pipe, and astic vagina pipe, and leather
... ... per doz. 25/

nema, on igginson's principle, as Fig. 5,
ne rectum e for adults, elastic gum rectum
ield for c dren, and elastic gum vagina
her shield, mahogany box per doz. 42/

ar box ... ... „ 30/

nema, in perior mahogany box, with lock
ig. 6 ... ... per doz. 65/

s fitted with similar pipes to the "House-
and posse es in addition the following
ges:—The uction and delivery tubes are
screw mou s, allowing of their ready re-
se of clean ng, should the valves become
e is secu d, when disengaged from the
ss thumb-p ce; and the box is so arranged
ubber tube annot adhere in any part.

Enema, in lide cedar box ... per doz. 32/

SYRINGES, ENEMA APPARATUS, &c.—*continued.*

FIG. 7.



Patent Seamless Enema, Ingram's, as Fig. 7, Black, Blue, Green, or Red, enamelled, complete with bone rectum pipe, vagina pipe and shield, in leather case per doz. 53/

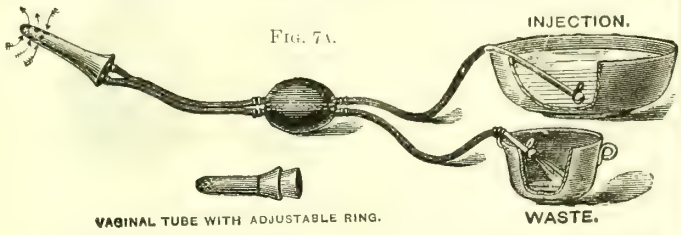
Patent Seamless Enema, as Fig. 7, Black, Green, or Red, *not* enamelled, complete with bone rectum pipe, vagina pipe and shield, in box ... ... per doz. 36/

Patent Seamless Enema, as Fig. 7, grey rubber, complete with bone rectum pipe, vagina pipe and shield, in box, per doz. 28/6

Seamless Enema, Black, enamelled, as Fig. 7, complete in box, with bone rectum pipe, and elastic gum vagina pipe and shield ... ... per doz. 16/3

Seamless Enema, superior quality, Black, Green, or Red enamelled, as Fig. 7, complete in box, with bone rectum pipe, and elastic gum vagina pipe and shield per doz. 20/6

FIG. 7A.



Vonda, Ladies' Syringe, white rubber, as Fig. 7A ... each 12/6
„ „ black rubber „ ... „ 15/9

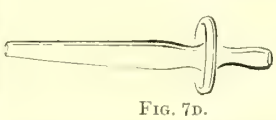


FIG. 7D.



FIG. 7E.

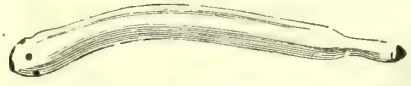
Rectum Tubes, glass, Fig. 7D, to fit into India-rubber tube of Douches, Fig. 3 or 4 ... ... per doz. 3/6

Rectum Tubes, glass, Fig. 7E, to plug on to taps of Douches, Fig. 3 or 4 (pp. 66 and 67) ... ... per doz. 5/6

FIG. 7B.



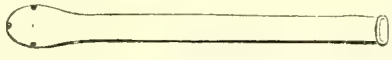
FIG. 7C.



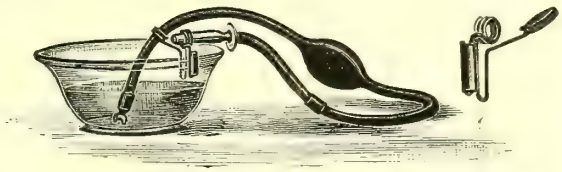
Vagina Tubes, Elastic Gum, as Fig. 7B ... per doz. 2/3
„ „ „ „ Reverse current ... „ 5/
„ „ „ „ Vertical and Reverse Current, as Fig. 7B ... ... per doz. 7/
With hollow ends to plug on bone pipes.

Vagina Tubes, glass, as Fig. 7C, bent ... ... per doz. 5/6
„ „ „ Straight ... ... „ 4/

FIG. 7F.



Vagina Tubes, glass, Fig. 7F, to plug on to taps of Douches, Fig. 3 or 4 (pp. 66 and 67) ... ... per doz. 6/6



Clips for Enema, for holding the Enema to basin containing the injection, as Fig. ... ... per doz. 4/



Cupboards for Enema, as Fig. ... ... each 1/4

SYRINGES, ENEMA APPARATUS, &c.—*continued.*



Valve Strainers for Enema, as Fig. ... ... per doz. 3

SYRINGES FOR INJECTIONS, &c.

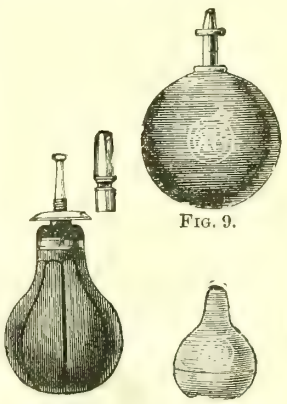


Fig. 8.

Fig. 9.

Fig. 10.



Fig. 11.



Fig. 12.

Ear, as Fig. 8, with bone pipe and screw cap, enamelled rubber, per doz.—

1 oz.	2 oz.
11/	15/

Ear, as Fig. 9, enamelled ball, with glass pipe, per doz.—

1 oz.	2 oz.
7/	12/

Ear, grey rubber with glass pipes, per doz.—

¾ oz.	1 oz.
4 3	5 9

Ear, or Nose, enamelled rubber, as Fig. 10, rubber nozzles, per doz.—

Diameter	1¼ inch	1¾ inch
	3 3	5/9



Fig. 12A.

Ear, or Nose, rubber ball, with vulcanite, pear-shape mount, as Fig. 12A—

	1 oz.	2 oz.
per doz.	9/	14/

Rectum, as Fig. 11, fitted with bone rectum pipe, enamelled india-rubber, per doz.—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
10/	14/	16/	20/	24/	28 9	35 9	38 3	47 9	51/

Rectum, as Fig. 12, with elastic gum pipe, enamelled india-rubber, per doz.—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
12/	16/	18/	22/	26/	32/	39/	42/	51/	54/

Rectum, as Fig. 14, enamelled rubber ball, bone pipes, for children, per doz.—

1 oz.	2 oz.	3 oz.
7 3	12/	14/



Fig. 13.



Fig. 14.



Fig. 15.



Fig. 16.

SYRINGES FOR INJECTIONS, &c.—

Fig. 16A.



Urethra. Balmanno Squire's, as Fig. 16A.

Urethra, ball, as Fig. 13, with elastic ... rubber, per doz.—

½ oz.	¾ oz.
6 3	9

Urethra, enamelled ball, as Fig. 13, with ... in boxwood cases, ½ oz. ... ...

Urethra, grey rubber ball, as Fig. 14, ... per doz.—

½ oz.	¾ oz.
3 6	4 3

Urethra, as Fig. 15, enamelled, with ... per doz.—

1 oz.	2 oz.
9	13 6

Urethra, grey, as Fig. 16, rubber nozzles ...

Diameter 1¼ in.

2 6

Urethra, as Fig. 14, ball grey rubber, with ...

½ oz.	¾ oz.
3 3	4

Urethra, back-flow, drab ball—

Diameter ... 1½ in.

Capacity ... ¾ oz.

7 2

Fig. 17.



Vagina, as Fig. 17 ... gum ... enamelled ...

2 oz.	...	...	...
18 9	20	24 9	...

10 oz. ... 41 9 ... 53 6

SYRINGES, Glass and Pewter.

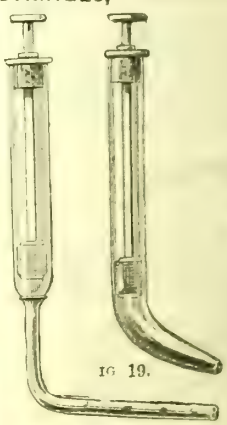


Fig. 18.



Fig. 19.



Fig. 20.

Glass, Dr. Clarke's, female, as Fig. 18 ...

2 oz.	...
12/	14/

Glass, Vance's, female, as Fig. 19, per doz.—

1½ oz.	2 oz.	... oz.
7/	10/	14/

Glass, for the ear, as Fig. 20 ... ... 3 9 1 ...

Glass, „ with curved bulb point ...

nd Fever—*continued.*



te, for e or nose, with rubber nozzle, as
... ... per doz. 7/
, as Fig 1, straight nozzle, 1 oz., per doz. 4/
le or fe le, as Figs. 22 and 23, in boxes of 1 doz.,

½ oz.	½ .	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
1/8	2	3/3	4/	5/6	10/	12/
		¼ oz.	½ oz.	1 oz.	1½ oz.	2 oz.
r cases,	r doz.	2/2	2/9	4/	4/9	6/6
er cases	,,	4/3	5/3	7/6	9/	11/
cases	,,	3/3	3/8	5/	6/3	7/6
ood case	,,	6/	7/3	9/3	11/	13/6
r cases,	r doz.—	3 oz.		4 oz.		
		12/		14/		

ty, in bo s of 1 dozen—

...	¼ .	½ oz.	1 oz.
...	1	1/4	2/
...	1 .	1½ oz.	2 oz.
...	2	3/	4/

female, s Figs. 22 and 23, with ring handle,

½ oz.	1 oz.	2 oz.
2/3	3/3	6/

emale, c ved, per doz.—

2 oz.	4 oz.
18/	40/

s, female ... ... per doz. 33/3
y Enem each—

1 pt.	2 pt.	3 pt.	4 pt.
7/	14/	19/	22/6

cutaneou **Injections.**



Fig. Fig. 3.

Fig. 1 ... ... each 2/6
Fig. 2 ... ... „ 7/
Fig. 3 ... ... „ 11/
1 ... ... „ 2/
'a Discs fo Subcutaneous Injection, obtained order.

SYRINGES, for Glycerine Injections.

Fig. 24.



Glass, 2 drachm ... ... per doz. 6/

	1 dr.	2 dr.	4 dr.	1 oz.
Vulcanite, as Fig. 24, per doz.	8/	9/	18/	25/6
„ **and Glass,** as Fig. 24, per doz.	7/6	8/6	13/6	15/
„ „ graduated, as Fig. 24 per doz.	9/	10/	15/6	18/

Pewter, as Fig. 24 ... ... per doz. 8/6

TALLIES.

See Bone Tallies.

TENAX.

See Antiseptic Dressings.

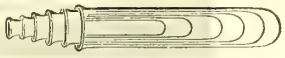
TENTS.

Sea Tangle, solid ... ... per doz. 2/6
„ „ hollow ... ... „ 3/9
Sponge, carbolised, assorted sizes ... ... „ 2/9

TEST PAPERS, in Books.

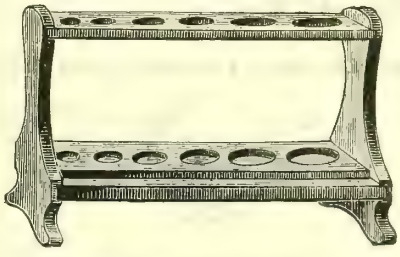
Litmus, Blue ... ... per doz. books 10*d.*
„ Red ... ... „ 10*d.*
Turmeric ... ... „ 10*d.*

TEST TUBES.



	Nos. 1	2	3	4	5	6
Best Quality, per doz.	3½*d.*	4½*d.*	6*d.*	8*d.*	10*d.*	1/
Best Quality, nests of 6				per doz. nests		3/9
2nd Quality, nests of 6...				„		2/9

TEST TUBE STANDS.



Mahogany, polished, for 6 ... ... each 1/9
„ , for 12... ... ... „ 2/3

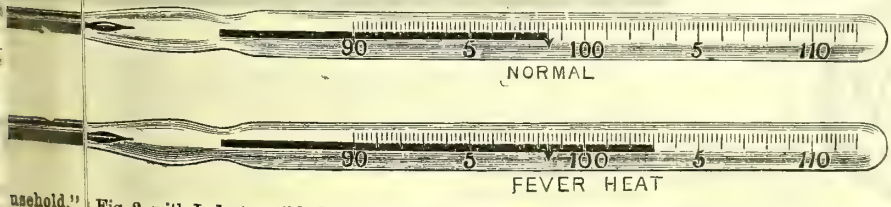
Chemic Opaque Scale, graduated to 600 ... ... per doz 19/

Clinical **English Manufacture.** (Government Certificates, each 1/6.)

o. 1.



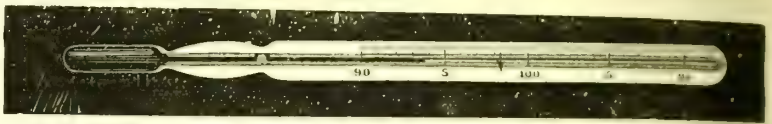
g. 1, with destructible Index, in metal or ebonite case ... ... each 1/9



usehold," Fig. 2, with Indestructible Index, flat back o prevent rolling, in metal cases ... ... each 2/6
(Handbills with directions for use, free on application.)

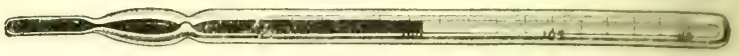
THERMOMETERS, Clinical—*continued.*

FIG. 3.



"Opaque," as Fig. 3, with Indestructible Index. The white enamel glass of this instrument throws up the colour of the mercury and enables it to be seen most distinctly. In metal or ebonite case ... ...

FIG. 4.



"Lens Front," as Fig. 4, with indestructible Index; the glass being made in the form of a lens magnifies the column of mercury and makes it easy to see. In metal or vulcanite cases ... ...
"Lens Front"—One Minute—with small and more sensitive bulb ... ...
"Lens Front"—Half-minute—even more sensitive ... ...

FIG. 5.



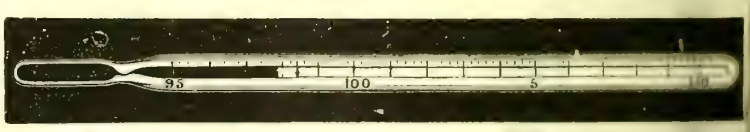
"Duplex Instanter," as Fig. 5, with indestructible Index. This thermometer has a double bulb united in the stem by solid glass, which makes it very strong. It is *extremely sensitive*, taking the temperature considerably quicker than any metal or ebonite case ... ...
"Duplex Instanter," with *lens front* ... ...

FIG. 6.



"Non Plus Ultra," as Fig. 6, with indestructible Index and lens front. In this thermometer the space between the bulb and the constriction is reduced to a minimum, rendering it more sensitive, registering in one and a half to two minutes. In metal or ebonite case ... ...
"Non Plus Ultra," as above, to register *in half or one minute* ... ...

FIG. 7.



"Non Plus Ultra," as Fig. 7, with white enamel or *opaque* glass. Lens front, to register in one and a half to two minutes...

THERMOMETERS, Clinical.—German Manufacture.

"Hospital," as Fig. 1 ... ...
"Lens Front," as Fig. 4 ... ...
"Lens Front"—Half-Minute—as Fig. 4 ... ...

THERMOMETERS Hick's Patent Baby's Food, Bath, and Clinical Thermometer.

FIG. 8.

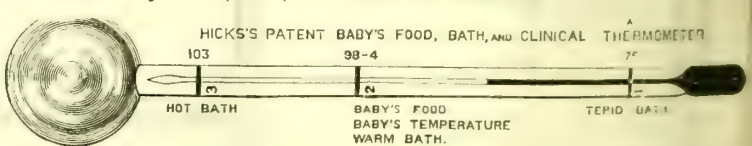
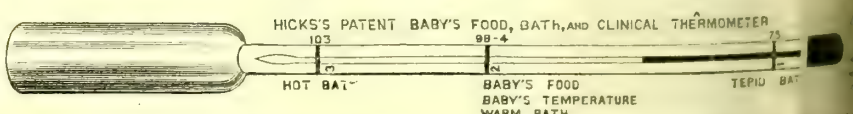


FIG. 9.



As Figs. 8 & 9.—This thermometer has been designed for nursery use; by its aid the nurse can regulate the temperature of baby's food and of its bath, and can also tell whether it is well or not. Either shape, in velvet-lined leather case ...

FIG. 11.



FIG. 10.



Climax, as Fig. 10 ... ...
The divisions and figures, instead of being cut on the glass, are placed on a separate scale, which is inserted in the body of the thermometer. The reading is therefore clear and distinct and will never fade, and there is not the remotest chance of error, the surface of the thermometer being perfectly smooth.
Immisch's Patent Metallic Clinical Thermometer, as Fig. 11, self-registering, in leather case ... ...
Veterinary, 6 inch, in ebony case ... ...
„ 6 inch, in metal sheath ... ...

These Instruments are very delicate. We use every care in packing, and can only supply at risk of purchaser.



Fig. 3.

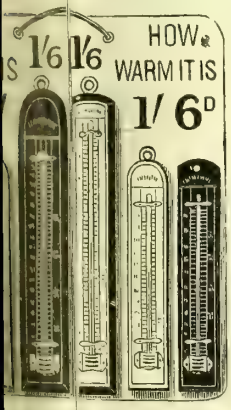


Fig. 4



Fig. 4a.

itted in od frame, to float, Forbes' Speci-
... ... per doz. 5/
as Fig. 1 pirit column ... ... „ 6/
„ ercurial column ... „ 8/
olished, Fig. 1, mercurial column „ 9/
to float ... ... „ 5/
to float ... ... „ 5/
... ... per doz. 9/6
rden use boxwood ... ... „ 8/3
Minimur in japanned tin case, with magnet, each 4/

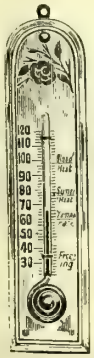


Six assorted on card, to sell at 6*d.*, 1*s.* and 1*s.* 6*d.* as Fig. 2, per card ... 3/9

2 assorted n card ... ... per card 3/6
assorted, card ... ... „ 3/6



Fig 6



Opal Scale Fig. 5, mounted on polished oak,
iens tube, in. ... ... per doz. 12 6
Scale, F 6, embossed with flowers, with
tube, 7 in. ... ... per doz. 20/

ERS, Bath or for Brewers' use.
es, in japa ed cases, as Fig. 3, each—
8 in. 1 n. 12 in. 14 in.
3/3 5/ 5/6

THERMOMETERS, Bath, or for Brewers' use—*continued.*

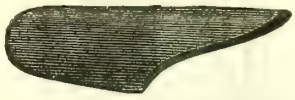
Porcelain Scales, in copper case and enamel tubes, as Fig. 3, each—
8 in. 10 in. 12 in. 14 in.
4/ 4/9 6/ 6/6

Metal Scales, in japanned cases, as Fig. 3, each—
8 in. 10 in. 12 in. 14 in.
1/4 2/ 2/4 2/6

Metal Scales in copper case, and enamel tubes, as Fig. 3, each—
8 in. 10 in. 12 in. 14 in.
2/6 3/6 4/6 5/

Metal Scales, in japanned cases, 8 in., as Fig. 3 per doz. 10/

THUMB STALLS, India-rubber.



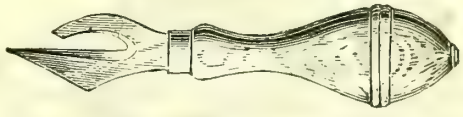
White, plain or perforated ... ... per doz. 1/8
Black, ... 1/8

See also Finger Stalls.

TIN OPENERS.

Fig. 1. 

Fig. 2. 

Fig. 3. 

As Fig. 1 ... ... per doz. 1/3
As Fig. 2, with guard ... ... „ 1/7
As Fig. 3, with lever ... ... „ 5/9

TINCTURE PRESSES.

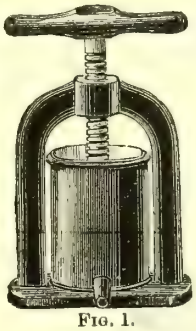


Fig. 1.

Cast Iron, Fig. 1, tinned inside, quart size, each 8/

Cast Iron, as Fig. 2, tinned inside, each—
½ gall. 1 gall. 2 gall.
20/6 31/6 48

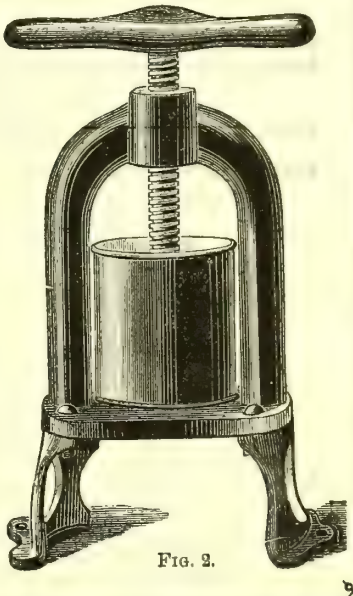
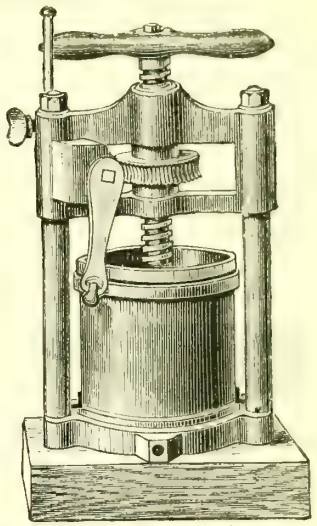


Fig. 2.

TINCTURE PRESSES—*continued.*

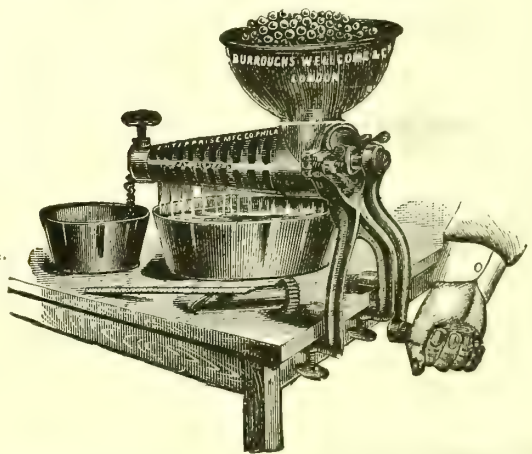
FIG. 3.



Double action, as Fig. 3, very powerful, each—

½ gall.	1 gall.	2 gall.	3 gall.	4 gall.
43/	66/	90/	120/	150/

FIG. 4.



"**Enterprise,**" Fig. 4 ... ... each 15/

TINFOIL.

Best ... ... per lb. 1 7
Second ... ... „ 10*d.*

TINS.

Flat, book shape, for Asthma Powder ... ... per gross 9/

Round, for arrowroot, per gross—

¼ lb.	½ lb.	1 lb.	2 lb.
6/	8/6	11/6	18/

Round, with lever lids, for Petroleum Jelly, &c., 1-lb. size per gross 15/

Round, for Insect Powder, with perforated tops—



Ordinary.



Rotary.

	1*d.*	3*d.*	6*d.*	1*s.*	2*s.* 6*d.*
Diameter	1 in.	1½ in.	1½ in.	2 in.	2¾ in.
Height	1½ in.	2½ in.	2¾ in.	3⅝ in.	4¼ in.
Per gross	2/1	5/6	6/4	8/2	12/6

Round, with perforated *rotary* top, per gross—

6*d.*	1*s.*
7/6	8/9

Round, for Carbolic Powder, with perforated tops, per gross 3/6

Round, for Ointment, *see* Boxes, Ointment.
Square, for Jujubes, *see* Boxes, Lozenge.

TOILET OR PERFUMERY BOTTLES.



FIG. 1. FIG. 2. FIG.

Crystal, Fig. 1, 1½ oz. ... ...
„ Fig. 2, 2 oz. ... ...
„ Fig. 3, 1½ oz. ... ...
„ Fig. 4, 1½ oz. ... ...

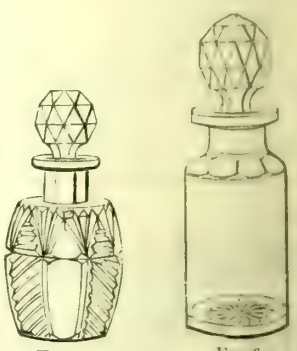


FIG. 5. FIG. 6.

Crystal, Fig. 5, 1½ oz. ... ...
„ Fig. 6, 2½ oz. ... ...
„ Fig. 6, 4½ oz. ... ...
„ Fig. 7, 4 oz. ... ...



FIG. 8.

Crystal, Fig. 8, 4 oz. ... ...
„ Fig. 9, 6 oz. ... ...

TONGUE SCRAPERS.

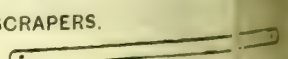


FIG. 1.



FIG. 2.

Ivory ... ...
Tortoise-shell ... ...

FIG. 1.



Made of *picked quassia*, 2 sizes, as Fig. 1, per doz. **2/6** and **4/6**

Made of *picked quassia*, as Fig. 2, 2 sizes, per doz. ... ... **9/** and **13/**

FIG. 2.



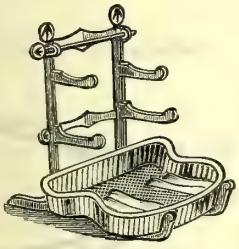
Waterproof, as Fig. 1, per doz. **3/**
Waterproof, with metal frame, as Fig. 2 ... ... per doz. **3/**

FIG. 2.



... ... per doz. **3/3**
... ... per doz. Plain **4/**
... ... „ „ **3/3**

FIG. 2.

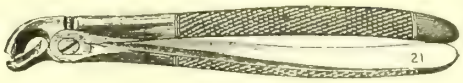


... ... per doz. **8/**
... ... **11/6**

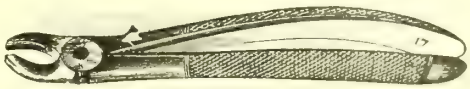
Lustral Wire, as Fig. 3, with Dishes ... per doz. **6/6**

...ron, with Glass Dish, similar to Fig. 3, per doz. **5/**

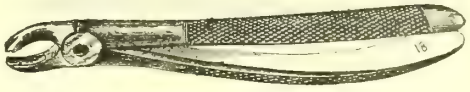
TOOTH FORCEPS.



LOWER MOLAR.



UPPER MOLAR RIGHT.



UPPER MOLAR LEFT.



LOWER WISDOM.



UPPER WISDOM.



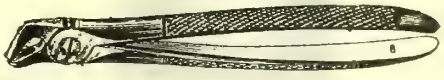
UPPER CENTRAL INCISORS AND CANINES.



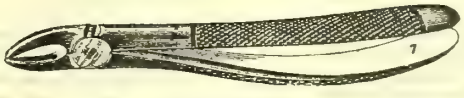
UPPER LATERAL INCISORS AND BISCUPIDES.



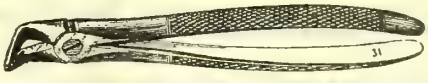
LOWER INCISORS AND CANINES.



LOWER BICUSPIDES.



UPPER BICUSPIDES.

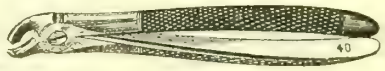


LOWER STUMPS.



UPPER STUMPS.

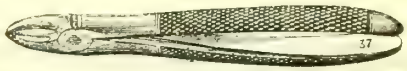
TOOTH FORCEPS—*continued.*



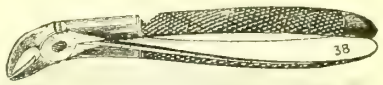
LOWER TEMPORARY MOLAR.



UPPER TEMPORARY MOLAR.



UPPER TEMPORARY INCISORS.



LOWER TEMPORARY INCISORS.

Clendon's, single joint ... ... each 3/6
Tome's, as Figs., circular joint, plated ... ... „ 5/

TOOTHPICKS.

Quill, opaque, in boxes of 500 (25 bundles)... per 1000 4/9
Quill, clarified, „ „ „ ... „ 5/3
Quill, clarified, large size, in boxes of 100 (5 bundles of 20 each) per doz. boxes 7/
Quill, clarified, small size, in boxes of 100 (5 bundles of 20 each) „ „ 6/
Quill, chequered, medium size, in boxes of 100 (5 bundles of 20 each) „ „ 9/
Quill, opaque, medium size, with red end, in boxes of 100 (5 bundles of 20 each) „ „ 8/6
Quill, clarified, in fancy boxes of 25 ... „ „ 3/3
Quill, clarified, „ „ 50 ... „ „ 6/6



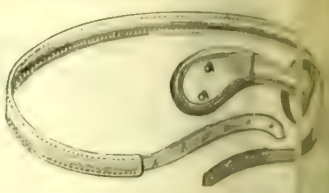
Quill, clarified, in 1*d.* bundles, 120 bundles in handsome show-case, as Fig. ... ... per case 5/
Quill, clarified, in 2*d.* bundles; 72 bundles in handsome show-case, as Fig. ... ... per case 6/
Quill, clarified, in 3*d.* bundles, 36 bundles in handsome show-case, as Fig. ... ... per case 4/9
Quill, clarified, 40, 1*d.*; 24, 2*d.*; 12, 3*d.* bundles in handsome show-case, as Fig., per case 5/9
Ivory ... ... per doz. 2/6
Metal, reversible, to shut up, for pocket, with quill point ... ... „ 1/3
Tortoise-shell, 1 doz. on card ... ... „ 8*d.*

TOW.

Surgeon's ... ... per lb. 3*d.*; Fine 7*d.*; Superfine 9*d.*

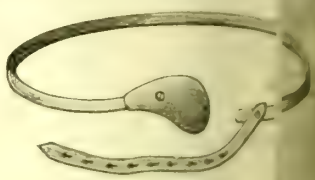
TRUSSES for Inguinal Hernia.

FIG 1.



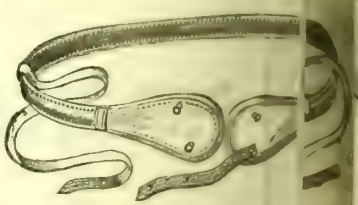
Single, Common, as Fig. 1, covered roan and
Single, Common, as Fig. 1, covered with
moleskin ... ...
"Oriental," as Fig. 1, very light, covered
single ... ...
Children's, single, india-rubber covered

FIG. 1A.



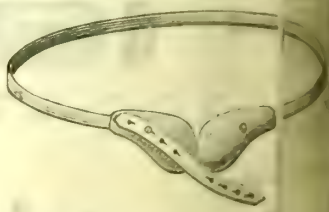
Single, celluloid, as Fig. 1A ... ...

FIG. 2.



Double, Common, as Fig. 2, covered roan
skin ... ...
Double, Common, circular, covered with
moleskin, as Fig. 2 ... ...
"Oriental," double, as Fig. 2, very light,
leather ... ...
Children's, double, india-rubber covered

FIG 2A.



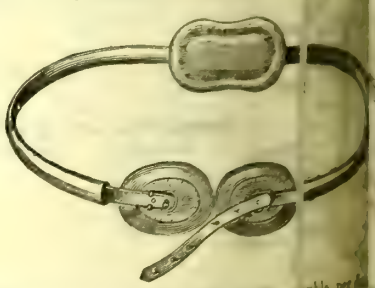
Double, celluloid, as Fig. 2A ... ...

FIG. 3.



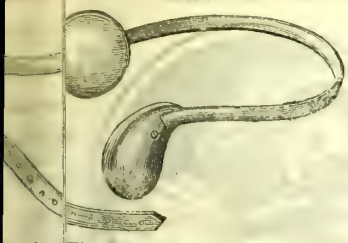
Salmon & Ody's Expired Patent, as Fig.

FIG. 4.

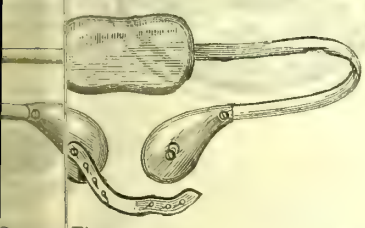


Salmon & Ody's Expired Patent, as Fig.

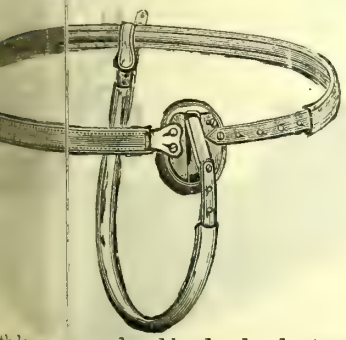
inued.



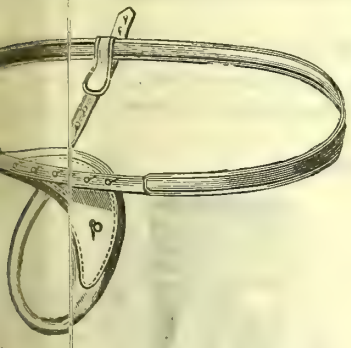
Single, Fig. 5 ... ... each **4/9**



Double, Fig. 6 ... ... each **9/**



th lever s ng pad, and band and understrap
as Fig. 7 ach—
Si le, **4/6**; Double, **8/**



ia, as Fig , each—Single **3/6** Double **6/6**



FIG. 1.



FIG. 2.

coop, as F 1 (1 dozen on card) ... per card **2/3**
ail file an rimmer, as Fig. 2... ... per doz. **5/9**

n.

k, white, assorted colours ... ... per lb. **1/9**
cream, pe b.— Fine **1/** Stout **1/**

TWINE, Flax.

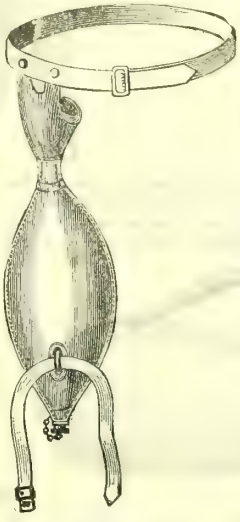
Brown, per lb.—Fine 1/2	Medium 9*d.*	Stout 9*d.*	
Brown Laid Cord, fine			per lb. **1/2**
Lavender			„ **2 2**
New Zealand, assorted colours			„ **1/2**
Pink			per lb. **2/4** and **2/6**
Salmon			per lb. **1/5**
White			per lb. **1/3, 2/3, 2/9**

UNION JOINTS for Feeding Bottles.—In boxes of 3 doz.—

Earthenware, glazed... ... ... per doz. **5***d.*
Glass, two sizes ... ... per doz. **3***d.* and **5***d.*
Wood ... ... per doz. **1½***d.*

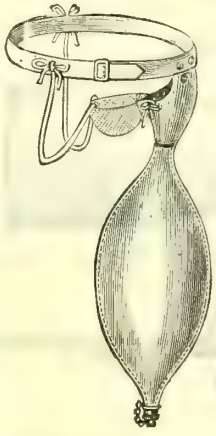
URINALS, India-rubber, &c.

FIG. 1.



India-rubber, Male, as Fig. 1, for day use and railway travelling... ... each **7/**

FIG. 2.



India-rubber, Male, as Fig. 2, for night use ... each **7/6**

FIG. 3.

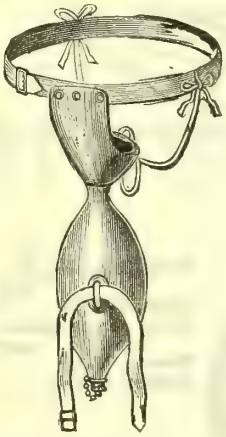
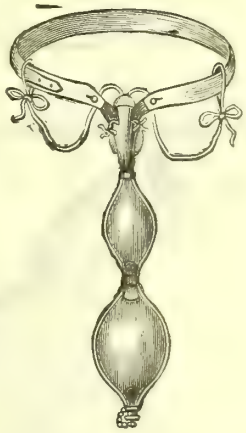


FIG. 4



India-rubber, Male, as Fig. 3, to receive the scrotum... each **7/6**
India-rubber, Male, as Fig. 4, for night use, with double chamber ... ... each **8/6**

URINALS—*continued.*

FIG. 5.

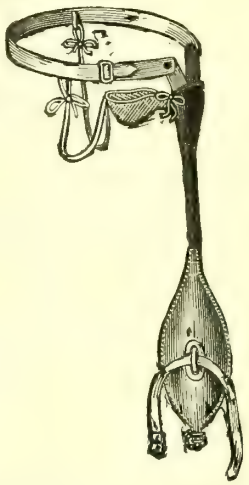
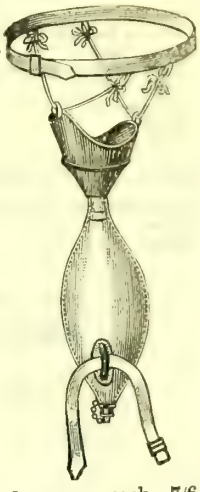
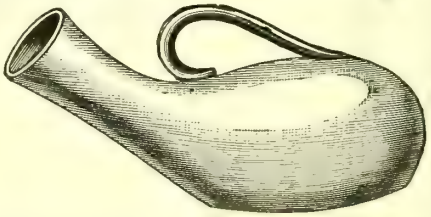


FIG. 6.



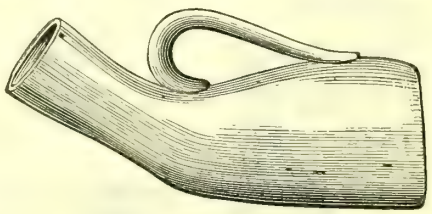
India-rubber, Male, as Fig. 5, for night and day use ... each 7/6
India-rubber, Female, as Fig. 6, for night or day use... „ 7/6
India-rubber, Male or Female, with large tops, for patients unable to retain the urine and fæces ... „ 12/

FIG. 7.



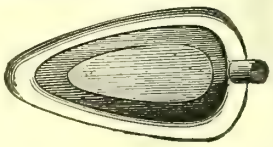
Earthenware, Male, Fig. 7 ... ... each 1/4
Earthenware, Male, as Fig. 8 ... ... „ 1/4

FIG. 8.



Earthenware, Female ... ... each 1/4

FIG. 9.



Earthenware Spoonbill, as Fig. 9 ... each 1/4

FIG. 10.



Earthenware, as Fig. 10, approved Hospital pattern ... each 1/6

FIG. 11.



Glass, Male, Fig. 11, each 11*d.*
Glass, Female „ 11*d.*
Gutta-percha, Male or Female ... each 3/6
Pewter, Male „ 3/6
Pewter, Female „ 3/6

VACCINATION SHIELDS.



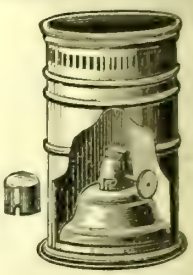


Cole's Pneumatic, inflated rubber ... ...

VACCINE POINTS AND TUBES

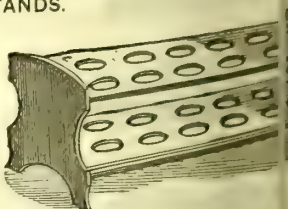
Points, Ivory, in boxes of 100 ... ...
Tubes, glass capillary, fine drawn ...

VAPORIZER.



For burning ... sick room

VIAL STANDS.



Mahogany, for 6... ... ...
„ for 12 ... ...

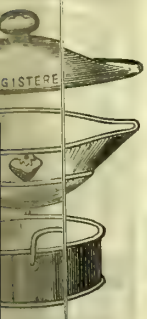
VIOLET POWDER (Warranted Pure Sta...

See Packed Drug List.

R BOES.



Tin, lined with Earthenware, as Fig. 1, each—
No. 1, 3 pint **4/9**
No. 2, 5 pint **5/7**
No. 3, 7 pint **6/10**



Tin, as Fig. 2, with Earthenware pan and cover, each—
1 pint **3/** 5 pint **5/6**
10 pint **9/6**

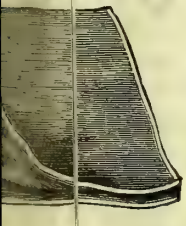
ts & Co. Registered.)

BED SHEETING.

single texture, proofed one side...	per yd.	**1/8**
" " " " ...	"	**2/6**
" " " both sides	"	**2/**
" " " "	"	**2/10**
double "	"	**2/8**
" "	"	**5/**
Jaconet, ngle texture	"	**1/8**
" " "	"	**1/10**
" uble "	"	**2/**

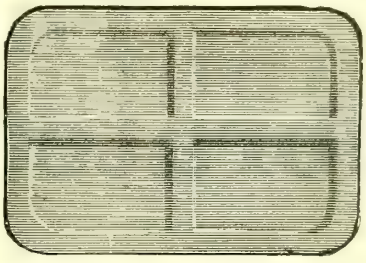
in. sheeti quoted above, proofed both sides, is ded for u in beds, being non-absorbent.

CRIB SHETS.



Per doz. **20/**

WATERPROOF SEATS, for Anglers, &c. To fold up.



Size 12½ × 9 in. Per doz. **11/3**
Size 14 × 11 in. " **15/**

WAX TAPERS for Lighting Gas.

Thin, 12 in. long, white or assorted colours ... ... per lb. **11*d.***
Thick, 22 in. long, white ... ... " **11*d.***
Thin, 22 in. long, white ... ... " **11*d.***
Thin, assorted colours, in decorated tin boxes...per doz. **3/9** and **7/**

WEIGHTS.

Brass, flat, in sets, ¼ oz. down to—

	1 lb.	2 lb.	4 lb.	
Per set	**3/**	**5/9**	**10/8**	

Brass, in sets, **verified**, flat, ¼ oz. to 1 lb. ... ... per set **3/7½**
Do. bevelled edge, ¼ oz. to 1 lb. ... ... " **5/**
Brass, flat, single, **verified**, each—

¼ oz.	½ oz.	1 oz.	2 oz.	4 oz.	8 oz.	1 lb.	2 lb.	4 lb.
2*d.*	**2*d.***	**2½*d.***	**4½*d.***	**6*d.***	**9½*d.***	**1/5**	**2/7**	**4/3**

French, Brass, ½ kilogramme ... ... per set **2/9**
" " 1 " ... ... " **4/3**
Iron, japanned, verified, each—

¼ lb.	½ lb.	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.	56 lb.
7*d.*	**8½*d.***	**11*d.***	**1/2**	**1/5**	**1/10**	**3/**	**4/3**	**7/8**

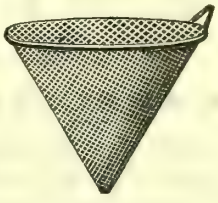
WEIGHTS, Dispensing.

Drachms, square ... ... per doz. sets **3/6**
" " **verified** ... ... per set **1/1**
" **Aluminium, square** ... ... per doz. sets **23/**
" " " **verified** ... ... per set **2/6**
French, 10 millegrammes to 10 grammes ... ... " **10*d.***
Grain, Aluminium ... ... per doz. sets **6**
" " **verified** ... ... per set **1/3**
" **Brass** ... ... per doz. sets **11*d.***
" " **verified** ... ... per set **11*d.***
" " **angular, verified** ... ... " **2/2**

WRIST STRAPS, Leather.

To retail at 6*d.*, on cards of 1 doz. ... ... per doz. **4/**
To retail at 1*s.*, on cards of 1 doz., two patterns " **7/**

ZINC CONES, Perforated.



For supporting paper filters, in funnels—

Diam.	5 in.	6 in.	7 in.	8 in	9 in.	10 in.
Each	**9*d.***	**10*d.***	**11*d.***	**1/1**	**1/2**	**1/4**

DAMSCHINSKY'S

AMERICAN HAIR DYE.

OLESALE TERMS—1 dozen and over, 12/6 per dozen.
" " 12 " " 11/6 "
A Show Card with each three dozen.

Three Celebrated Polish

Universal Metal Putz Pomade.



For Cleaning Brass, Iron, &c.

1*d.* tins, 5/- gross. 3*d.* tins, 13/- gross.

AMERICAN LIQUID PUTZ.



Small Cans	...	... per doz.	4/6
Half-pint Cans	...	... „	8/-
Gallon Cans	...	... „	100/-

Prince's Polishi

FOR PLATE



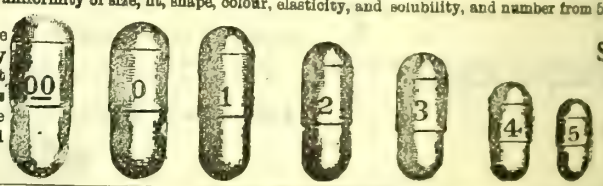
6*d.* Boxes, 3/6 doz.

MAY, ROBERTS & CO., LONDO

EMPTY GELATINE CAPSU.E

These Capsules are perfect in uniformity of size, fit, shape, colour, elasticity, and solubility, and number from 5 the smallest, to a

Our **Improved Process** of manufacture and inventions of **New Machinery** enable us to put our goods on the market unexcelled, and at a less cost than has hitherto been done. They are made of the very **Finest French Gelatine**, and will stand in any climate.



Seven siz , in of 100. Per 4d.; pe doz. 3s 9d

CAPACITY.

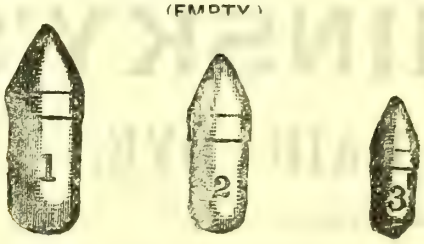
The approximate capacity of empty capsules will vary in the weight of different samples of the same powdered drug or alkaloid, according to the degree of compression exerted in filling.

SEE ANNEXED TABLE.

SIZE	00	0	1	
Quin. Sul. .. .. gr.	8	6	4	
Quin. Mass. .. gr.	16	12	8	
Pulv. Ipecac. Co... gr.	12	8	6	
Pulv. Aloes . gr	10	7	5	
Bism. Subnit. .. gr	20	14	10	
Salicin .. .. gr.	10	7	5	
Pulv. Rhei . gr	12	8	6	
Acid. Salicyl. . gr	8	6	4	

RECTAL SUPPOSITORY CAPSULES

(EMPTY)

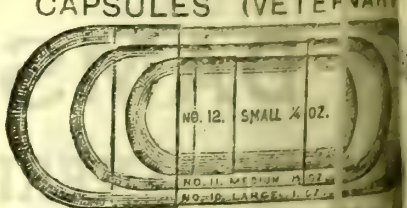


THREE SIZES.

In Boxes containing 100, one size per box 4*d.*

„ „ „ per dozen boxes 3/9

CAPSULES (VETERINARY



For administration to horses and cattle, or m cotton saturated for vaginal med

No 10 large (ounce), in boxes of 10 per dozen

No 11. medium (¾ ounce), in boxes of 10

No 12 small (½-ounce), in boxes of 10

No 10. bulk per 1,000 .. ..

No 11 „ „ .. .. ..

No. 12 „ „ .. .. ..

We supply the medium size in absence o ecif. size.

ALL ABOVE SUBJECT TO USUAL TERMS

MAY, ROBERTS & CO., LON ON.

RBUM SAPIENTIS.

n buying goods it is best to pay ready money, because he that sells upon expect to lose 5 per cent. by bad debts; therefore, he charges upon all he on credit an advance that shall make up that deficiency.

Those who pay for what they buy upon credit, pay their share of this e.

He that pays ready money escapes, or may escape, that charge."

e Dr FRANKLIN many years ago. He was one of the men a fitting link between the slow but solid 18th Century enterprising 19th. We take the quotation from his works d illustration of the principles upon which we conduct our and we ask you specially to note that

e don't employ Travellers.

s avoid the heavy expenses attending them, and are so to lower the prices. We make it a point to do our best to r customers, giving their orders PROMPT ATTENTION, and them with the best goods. We respectfully invite members ug rade to apply for our

Illustrated Price List.

ublished twice yearly, in January and July, and contains ons and prices of Druggists' Sundries, Proprietary Articles, ledicines, and Shop Utensils, Perfumery, Surgical Appliances, ou ake our List and compare the prices with others before we are satisfied that you will see your way to do business

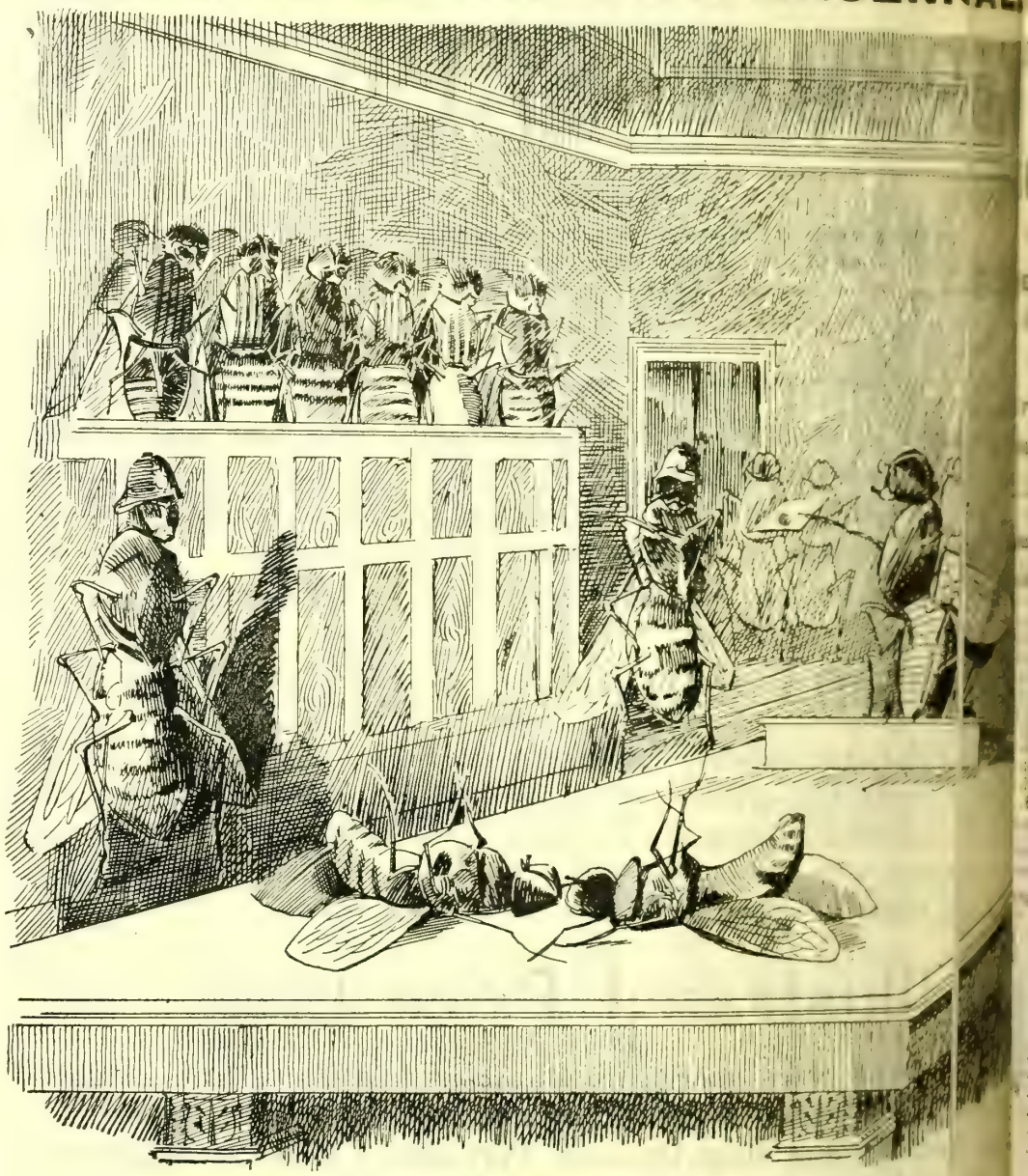
TERMS ON APPLICATION.

AY. ROBERTS & CO.

WHOLESALE DRUGGISTS' SUNDRIESMEN,

1 CLERKENWELL ROAD, LONDON, E.C.

ARSENICAL OR NON-ARSENICAL



THE VERDICT

FOUND DEAD WITH 500 OTHERS ON A MAY-ROBERTS FLYPAPER

Penny Books (3 Sheets)	per gross	5/6
Threepenny Books (9 Sheets)	"	6/-
Loose Sheets	per 1,000	3/-

MAY, ROBERTS & CO., 9 & 11 Clerkenwell Rd., London, E.C.

MAY, ROBERTS & CO.'S

CURRENT LIST OF PRICES.

(Part II.)

List of PATENT MEDICINES and Proprietary Articles.

QUOTED UNDER THIS HEADING ARE NETT, AND THE PRICES ARE SUBJECT TO ALTERATION WITHOUT NOTICE.
A LIST OF RECENT CHANGES IS ISSUED AT THE BEGINNING OF EACH MONTH.

s of or 6 dozen of most articles, SPECIAL CASH QUOTATIONS will be on application, when minimum prices are not specified by the proprietor.

	Retail.	Per doz.
escing Sparkling Potash... ...	1/	10/6
" " ...	2/	19/6
Wheat, Oats, or Barley) 2 lbs. ...	1/	7/6
... ...	1/1½	9/
... ...	2/9	24/
ve Pills	1/1½	9/6
edy	2/6	22/6
... ...	4/	37/
Hops ... ... 1 lb. tin		10/
er Fluid		
... ... 1/8	2/3	
... ... 3/2	4/3	
... ... 5/4, drums 2/6; ...	10/	
... ... 9/6, „ 5/; ...	18/4	
... ... 36/, cask 5/; ...	55/	
chemists only in the United Kingdom.		
ins are included in the above prices and are not returnable.		
nd upwards carriage paid to station on rport.		
er Powder	1/9	14/
re Polish	8*d.*	4/6
„	1/2	8/
„	2/	15/6
Paste	6*d.*	3/
„	1/	6/
owder	6*d.*	3/6
„	1/	7/
nt Brass Paste	1*d.*	7*d.*
„ „	2*d.*	1/2
„ „	3*d.*	1/6
„ „	6*d.*	3/
„ „	1/	6/
nt	6*d.*	3/
... ...	1/	6/
iture Cream	1*d.*	7*d.*
'	2*d.*	1/2
'	4*d.*	2/4
'	6*d.*	3/6
'	1/	6/10
e Powder	6*d.*	3/
„	1/	6/
Paste	3*d.*	1/6
„	6*d.*	3/
„	1/	6/
nin Killer	2*d.*	1/2
' „	3*d.*	1/6
' „	6*d.*	3/
' „	1/	6/
eable by chemists only.		
, see Mineral Waters.		
estorer	1/	8/
-Phthisis	4/6	39/
„	11/	97/
blets, *see* Foaming.		
... ...	6*d.*	4/3
... ...	1/	8/6
Powder, Bradley.		
opper Ointment	1/1½	11/3
'	2/9	29/

	Retail.	Per doz.
Albert's Grasshopper Ointment	4 6	49/
„ „ „	11/	119/
„ „ Pills	1/1½	11/3
„ „ „	2/9	29/
Albespeyre's Papers ... ... (Nos. 1, 2, 3)	1/	9/
Albion Milk and Sulphur Soap	6*d.*	3 6
„ „ „	1/	7/
„ „ „ boxes, 3 tablets in each...	1/6	10/6
„ „ „ „ „ „ ...	3/	21/
„ Shaving Cakes	6*d.*	3/6
Aletris Cordial, *see* Rio Chemical Co.'s.		
Alexander's Corn Rubbers	1/	6/
„ Beef Wine	2/9	24/
„ Eye Ointment	1/1½	9/6
„ Soaps:—		
Hamamelis, unscented	1/6	12/
„ scented	2/6	21/
Pumice, 2*d.*; boxes of 3 doz., 4/6 each.		
„ ... ... box of 3	6*d.*	4/9
Alexandra Dentifrice, *see* Ziemer.		
Alexandre's Shadeine	6*d.*	4/
„ „	3/6	28/
„ „	10/6	84/
Algonicon Balm (Cre-fydd's)	4/6	39/
Alkan's Anti-Neuralgic Water	1 1½	10 6
„ „ „	2 9	27/
„ „ „	4/6	45/
Alkaram, *see* Dunbar.		
Allan's Children's Cordial	7½*d.*	6 6
„ „ „ with Powders	1 1½	9 9
„ Pine Tar Tablets	1/1½	9/9
Allchin's Monocarb ... ... per lb.	2/3	
„ Smelling Salts	6*d.*	3/9
„ „ „	1/	7/6
Allcock's Porous Bunion Shields	1 1½	10/
„ „ Corn Shields	7½*d.*	5 3
„ „ „	1/1½	10/
„ „ *Plaster	7½*d.*	6/
1 gross and over, 69/ per gross.		
„ „ „	1/6	15 6
„ „ „	4/	45/
**Minimum prices under P. A. T. A. Rules.*		
Allen's Hair Restorer	6/	39/
„ Zylobalsamum...	3/6	23/
Allen & Hanburys' Aniseed Balsam of Sulphur	7*d.*	5/
„ „ Antiseptic Nursery Powder	1/	8 6
„ „ Aperient Saline	1/6	10/
„ „ Bynin (Liquid Malt) ...	1/9	15 3
„ „ „ „	3/	25/8
„ „ „ Emulsion	1/4	11/
„ „ „ „	2/6	21/
„ „ „ „	4/9	40/
„ „ „ „	9/	72
„ „ „ Amara	2/6	22/10
„ „ „ „	4/6	39/
„ „ Bynol Malt and Oil	2/	16/11
„ „ „ „ „	3/6	32 2
„ „ Byno Hypophosphites ...	2/6	22/10
„ „ „ „	4/6	39/

SPECIAL CASH QUOTATIONS FOR THREE OR SIX DOZEN LOTS.

		Retail	Per doz.
Allen & Hanburys'	Byno-Phosphates	2 6	22 10
" "	Byno-Pancreatin	2 6	22 10
" "	Byno Pepsin	2 6	22 10
" "	" "	4 6	39
" "	" "	8/	70
" "	Byno-Cascada	2 6	22 10
" "	Castor Oil, "Tasteless" ...	6d.	4 3
" "	" "	1/	8 7
" "	" "	1 9	14 5
" "	" "	3/	25 8
" "	Coca Bynin	2 6	22 10
" "	" "	4 9	39/
" "	Cod Liver Oil, "Perfected" ½ pints	1 4	10 5
"	" " ½ "	2 6	20 6
" "	" " 1 "	4 9	39
" "	" " 1 quart	9/	72 6
" "	Feeding Bottle	1	10
" "	" Teats... ...	4d.	2 6

Allen & Hanburys' Black Currant	Jujubes	6d.	3 9
	"	1/	7 7
	" 1/9 per lb.		
Delectable	Pastilles	6d.	3 9
Glycerine	"	1/	7 7
Liquorice	" 1 11 per lb.		
Magnum Bonum	6d. and 1/ boxes free; tins for 1 lb. 6d.; 2 lbs. 1/; 4 lbs. 1/4; 7 lbs. 1/6 each.		
Tamarind			
Voice	For Export in soldered tins, 4 lbs., 7d. 7 lbs., 9d. each.		

	Retail.	Per doz.
Rhatany and Cocaine Pastilles	1/	7 7
Allen & Hanburys' Malt Extract	1 6	11 6
" " "	2 9	20
" " Malted Food (No. 3)	6d.	4 8
" " "	1/	8 7
" " "	2/	17 1
" " "	5/	40 6
" " "	10/	80
" " "First" Food (No. 1) ...	1 6	14 5
" " " " " ...	3	29
" " Mother's Milk Food (No. 2)	1 6	14 5
" " " " " "	3	29
" " Nitrate of Amyl, Capsules...	2/	15/
" " Palatable Aperient	1/	8 3
" " " "	1 9	13 6
" " Saccharin, soluble	1/	8 5
" " " "	2 4	21/
" " " "	4 6	42/
" " " tabellæ 100 ...	9d.	6 2
" " " " 300 ...	2/	19/
" " " " 620 ...	4 6	36 3
" " Tonga	2 9	25 6
" " "	4/6	41 6
" " "	11/	103/

Minimum prices as fixed by proprietors, who require a signature to their anti-cutting agreement from all purchasers.
See also Café Vierge and Tabellæ.

Allinson's Food	boxes	3d.	2 2
" "	"	6d.	4 3
" "	"	1/	8 6
" "	tins	6d.	4 6
" "	"	1/	9
" "	"	2 6	21/
" " Biscuits	...	1/	9/
" Breakfast Oats	2 lb.		5 3
Allnutt's Lozenges	...	1 1½	9
" "	...	2 6	20/
" Fumigating Paper	...	6d.	3/
Allsworth's Children's Powders ...	...	9½d.	5 6
" " "	...	1/1½	9 3
Alofas Stomachic	...	1/1½	9 6
" Tincture	...	1/1½	9 6
Alpaca Pomade, *see* Piesse.			
Althæa Soap (Maubert's)... boxes of 6 tabs.	...	2/	15 6
" " " 12 "	...	3 6	26 6
" " " 24 "	...	6/	48 6
Alwyn's Sulphur Lotion	...	1/1½	10 6
" Pills	...	1/1½	10 6
American Liquid Putz.			

May, Roberts & Co. are sole general agents for Great Britain and Ireland.
For prices see special sheet of Packed Drugs, &c.

American Cherry Pectoral (*see* Ayer's & Bradley's).			
" Cloth Cleaner		6d.	3 6
" Fluid (English's)		6d.	4 3
" " "		1/	6 6
" " "		1/6	9 9
" " "		3/	21/
American Fluid (English's)			
" "			
" Rennet Essence			
" " "			
M., R. & Co. are sole agents			
" Sugar-coated Pills (Hollaway's)			
" " "			
Anakesis			
Anderson's Tissue Phosphates (Syrup)			
" (Powder)			
Angell's Food			
"			
"			
Angier's Emulsion			
"			
Anglo-Swiss Condensed Milk Company's—			
Milkmaid Brand :—			
Swiss Milk			
English Milk			
" ½-lb. size			
Ideal Milk, unsweetened			
Coffee and Milk			
Cocoa and Milk			
Chocolate and Milk...			

Four cases, assorted or otherwise, of "Ideal," carriage paid.
Prices subject to fluctuation.
Minimum prices as fixed by proprietors in case quantities.

Annett's Balsam			
" "			
Saleable by chemists only.			
Antakos			
Anteczema			
"			
"			
" Granules			
Anticalcaire (Maignen's)			
" "			
" "			
Antidysentericum (unstamped, for export only)			
Antifat (Allen's)			
Antikamnia, Powder or Tablets			
Antilactic, *see* Vickers.			
Antimoth Paper, *see* Wilcox.			
Antiphelique Milk, *see* "Lait Antiphélique"			
Antipyrin Crystals or Powder...			
See also "Tabloids" and Bishop.			
Anti-stiff (*see* Wilson's).			
Anti-toxine, Powder or Tablets			
"			
Antoine's Inks procured to order.			
Apollinaris Water, *see* Mineral Waters.			
Ardenbrite Liquid Gold...			
" " "			
" " "			
" " "			
Argonaut Varnish Stains (mahogany, oak, ebony, rosewood)			
" "			
" Black Enamel...			
" "			
" French Polish			
" Gold Paint			
" "			
Armbrecht's Coca Wine			
" " Extract			
" " Lozenges			
Armenian Paper ... ... 2 in one			
" "			
Armour's Extract of Meat, *see* Extract.			
" Beef Juice			
" Glycerole Pepsin			
" Lactated Pepsin			
" " " ...			
" Pepsin, Granular, soluble ...			
" " Powder, soluble ...			
" " " insoluble ...			
" " Tablets, 3-gr. (coated or plain)			
" Peptonizing Tablets ...			
" Vigoral...			
" "			
Armstrong's Gout Pills...			
" "			
" Liver Pills			
" "			
" Liniment			
" "			
Arsenic Soap, *see* Fould.			
" Wafers, *see* Campbell.			

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
on's Hœopathic Preparations, viz.:—		
ctures (1 potencies)...	1/	3/
m	1 1½	10/
les	1/	3 7
.. ..	1/6	5/5
ture (Rini)	1/	3/
... ...	1 6	5 5
on Oil	1/1½	10/
ctures	1/	3/
„ Arnica	1/	4 3
erate	1/1½	10/10
owders	1/1½	10/
... ...	1/	6/10
... ...	1/1½	10/10
... ...	2/9	27/
... ...	4 6	43 6
Liver Tcture	1/1½	10/
„ „	2/9	24 6
Worm) Pders	1/1½	10/
iment	1 1½	10/
... ...	1/	3 7
... ...	1/1½	10/
... ...	2/9	24 6
... ...	4/6	45/
nges	1/1½	10/
	Each.	
st	21/	14/
No. 1	85/	55/
No. 2	65/	42/

ses free th Medicines to net value of 6 100/, or 126/.

		Per doz.
mel, Bla and White	6*d.*	3/10
... ...	1/3	9/6
... ...	2/6	19/
h Enam White	9*d.*	5 3
„	1/6	11 6
„	3/	23/

shilling worth carriage paid.

ours pr red to order, but care should be n descri ing them, as on no account can taken b , or orders for them cancelled.

shes, fla ... ... 1 inch	9*d.*	4/10
„ ... ... 1½ „	1/	7/6
tion ... ... (*minimum retail*, 1/)	1/1½	10/

um price under P. A. T. A. Rules.

arker's fants' Preservative ...	1/1½	9/
„ „ „ ...	2/9	23/
„ „ „ ...	4/6	37/

**Saleable by chemists only.*

r's Gre	2/6	17/
„	3/6	25/9
„	5/	34/4
ld Crean	1/	7/6
„	2/6	19/
rfumes	2/	14/9
„	3/6	25/9
„	6/	46/
chets	1/	7/6

olet Po er ... ... per lb. 9*d.*

mery an Preparations procured to order.	
nadyne	2/ 19/
y Rum, St. Thomas.	
on.	
yrup	2/9 27/
stilles	1/9 16/
Rebare.	
Leath an Ross.	
Pectora	4/6 42/
r Ague	4/6 42/
ic Pills	1/1½ 9/3
igor	5/ 35/
arilla	4/6 42/

ntment	7½*d.*	5/3
„	1/1½	9/
„	2/9	24/
arifying Stomach Pills	7½*d.*	5/3
„ „ „	1/1½	9/
„ „ „	2/9	24/
ct of Me, *see* "Extract."		
ot-rot Cu	1/6	12 6
„	2/6	21/6
„	3/6	27/
... ... 11/		98/
ilious Pls	7½*d.*	5/9
„	1/1½	10/6
and Rhematic Pills	7½*d.*	5/9
„ „	1/1½	10/6
„ „	2/9	26/6

	Retail.	Per doz.
Bailey's Ivorine Cream	1 1½	9
„ „ „	1 6	14/
„ „ Hair Balsam	1 6	12/
„ Magic Cough Pills	7½*d.*	5 9
„ „ „	1/1½	10 6
„ Flesh Brushes. *See* Part I., Sundries, &c.		
Baily's Roup Pills	1/	9/
„ „	2/	18/
Baker's Tinning Solution	6*d.*	3 6
„ „ „	1/	7/
Baking Powder, *see* Bird, Borwick, B. & P.'s Paisley Flour, Goodall, Yeatman, Soddy, Nicholls, Rizine, Dunn.		
Baldwin's Pills of Health	1/1½	8 9
„ Merryheart Pills	1/1½	8 9
Balm of Bethesda	1/1½	9/
„ „	2/9	22/
„ Columbia, *see* Oldridge's.		
„ Gilead (Hardcastle's)	7½*d.*	5 9
„ „ „	1/1½	10/
Barber's Cure for Toothache...	1/1½	9 6
„ Crimson Marking Ink	6*d.*	3 3
„ „ „ „	1/	6 6
		Per gross.
„ Linen Glaze	1*d.*	6 6
		Per doz.
„ „	6*d.*	3 6
„ *Vermin Killer	1*d.*	7*d.*
„ „	3*d.*	1 6
„ „	6*d.*	3/
„ „	1/	6/

**Saleable by chemists only.*

Barclay's Asthmatic Candy	1/1½	10 6
„ „ „	2 9	27/
„ Freeman's Bathing Spirits	1/	8/
„ Itch Ointment	1/9	15/
Bardsley's Antibilious Pills...	7½*d.*	5 6
„ „ „	1/1½	9/
Barff's Boro-Glyceride... ... ... tubes	6*d.*	4 6
„ „ „ ... ... bottles	1/	9/
„ „ „ ... ... „	2/6	22 6
„ „ „ ... ... „	5/	45/
Barker's Roup Pills	3*d.*	1/8
„ „	6*d.*	3 4
„ Shaving Paper ... ... pkts.	6*d.*	3 10
„ „ „ ... ... „	1/	7 8
„ „ „ ... ... books	1/	8/3
„ „ „ ... ... „	1/6	11/6
Barlow's Tic Powders...	1/1½	9/
„ „ „	1/6	13 3
„ „ „	2/9	23 6
Barrall's Anti-Asthmatic Paper	2/9	23/
„ „ „	4/6	39/
„ Cigarettes	2/9	23/
Barrett's Eye Ointment	1/1½	9 6
„ „ „	2/9	24/
„ Mandrake Embrocation	1/1½	11 6
„ „ „	2/9	28/
„ „ „	4/6	45/
„ „ Medicine Chest	5/	51/
„ „ Pills	1/1½	10 6
„ „ Powders	1/	10/
Barron's Syrup of Raspberries	1 1½	9 3
„ „ „	2/9	23 6
Barry's Dentifrice	3/	23/
„ Pearl Cream	2/6	24/
„ Tricopherous (stamped)	2/6	22 6
Barton's Dentifricium	2/6	21/
„ Glycerine Cream	1/	8 3
„ „ „	1/6	12 6
„ „ „	2/6	21/
„ *Mice Poison	1/	8 9
„ *Rat Poison	1/	8 9

**Saleable by chemists only.*

Bass' Corn Cure	1/1½	9/
„ Gout Pills...	1/1½	9 3
Batchelor's Hair Colour Restorer	1/	7/
„ „ „	2 6	18/
„ Skin Soap	1/	7 9
„ Columbian Hair Dye	4/6	36/
„ „ „	7/	56/
Batchelour's Ointment...	1/1½	9 3
*Bateman's Drops (Dicey's)	1/1½	10
„ „ „	2 9	25/
*Bateman's Drops (Barclay's)	1/1½	10/
„ „ „	2/9	25/

** Saleable by chemists only. Minimum prices, wholesale and retail, under P. A. T. A. Rules.*

Bates' Breast Salve	7½*d.*	5/
„ „ „	1/1½	8 9

	Retail.	Per doz.
Bates' Frizetta	1 6	12
„ Sulphur Salt	1 2	12
„ „	1 9	17 6
„ „	4 6	39
Batsford's Hair Dye	1/	7 6
„ „	2 6	16 6
„ „	5/	33
„ Cosmetics	6d.	4/
„ „	9d.	6/
„ „	1/	8/
May, Roberts & Co. are Special Agents for Batsford's Dyes. Terms for quantity on application.		
Battle's *Bromidia, for dispensing only, unstamped	4/6	40/
„ „ „ „ ... ... 12 oz.	11/	114/
**Saleable in the United Kingdom by qualified chemists only.*		
„ Iodia, unstamped	5/	44/
„ *Vermin Killer	3d.	1 7½
„ „ „	6d.	3 3
„ „ „	1/	6 6
Battley's Infants' Powders	1 1½	10 6
„ *Liq. Opii Sed. ... ... 2 oz.		29
„ „ ... ... 4 „		56/
Saleable in the United Kingdom by qualified chemists only.		
Batty's Nabob Pickles (hot or mild)		10/
„ „ Sauce	6d.	4 6
„ „ „	1/	9
Baudon's Wine	4 6	41/
Bauer's Baby Soap, *see* Osborne's.		
„ Head Soap, „		
Baumgartner's Brillantine, *see* La Brillantine.		
Baxter's Lung Preserver	1 1½	9/
„ „ „	2 9	24/
„ Neuralgic Pills	1 1½	10/
Bay Rhum, *see* Cleaver, Foster, Fowler, St. Thomas, Weston, and special sheet of Packed Drugs, &c.		
Bayer's Sulfonal ... ... boxes 1 oz.		15 6
„ „ ... ... „ 2 „		30 6
„ „ ... ... bottles 1 „		16 6
„ „ ... ... „ 2 „		32/
„ Phenacetin ... ... boxes 1 „		14/
„ „ ... ... bottles 1 „		15/
„ „ ... ... „ 2 „		28 6
Bayley's Ess. Bouquet	2 6	21 8
„ „	5/	43 3
„ Pomade Divine	3 6	27/
„ Pyrmont Tablets	2 9	24 6
„ Sperm Soap Tablets	2/	14 6
„ Wood Oils	1/	9 3
„ „	2/6	25
Beall's Specific	1/1½	10 6
Beatson's Ringworm Lotion	2 9	24/
Beaufoy's Solution of Lime	2 6	9/
„ „ Soda	3 6	12/
Beaumont's Tooth Powder	1/1½	9 6
Beaver's Fir Wool Oil	1 1½	8 9
„ „ „	1/9	14 6
„ „ „	2 9	23
„ Fir Wool Wadding	6d.	3 10
„ „ „	1/	7 8
„ „ „	1/6	12/
Beck's Hop Bitters	1/	7 3
Beckett's Fruit Syrups ... ... ½ pints	6d.	3 9
„ „ ... ... ½ „	1/	7/
Beddard's Tooth Paste and Tooth Powder	1/	8/
Beddomes' Powders and Pills	1/1½	9 9
Beecham's Cough Pills	9½d.	7 6
„ „ „	1 1½	10/
„ „ „	2 9	27/
„ Patent Pills	9½d.	7 6
„ „	1 1½	10
„ „	2 9	27
„ Tooth Paste	1/	8 3
Beedzler's Sanitary Hearts	3d.	2
Beeman Original Pepsine Gum ... ... sticks	1d.	10d.
„ „ „ „ ... ... „	2½d.	2 1
	Min. Retail.	
Beetham's Anodyne Lotion 1/	1 1½	9 6
„ „ „ 2 6	2 9	24
„ Aperient Pills	1 1½	9 6
„ „	2 9	24
„ Camphodyne	1 1½	9
„ Capillary Fluid 2 3	2 6	20 6
„ „ „ 4	4 6	38 6
„ Corn Plaster 1/	1 1½	9 6
„ „ 2 6	2 9	24
„ *Cough-no-more	1 1½	9 6
**Saleable by chemists only in the United Kingdom.*		

	Min. Retail.	
Beetham's Cure for Soft Corns	1	1...
„ Glycerine and Cucumber ...	10	...
„ „ „ ...	1 7	1...
„ „ „ ...	2 3	2...
„ „ „ ...	4	4...
„ Hair Dye		...
„ „ Grower	2 3	2...
„ „ „	4	4...
„ „ Wash		...
„ „ „		1...
„ Indelible Extract	2 9	2...
„ „		...
„ Rose Leaf Powder		...
„ Toilet Soap		...
„ „ „ boxes		...
„ Tooth Powder		...
Minimum prices under P. A. T. A. £5 worth assorted in one order 5 with order.		
Behrendorf's Cremor Antisepticus		1...
„ Pomade Soufrée		2...
„ Unguentum Tarsi		...
M., R. & Co. are sole agents. Special ... the wholesale trade.		
Bell's Aromatic Carbolic Dentifrice		...
„ „ „ „		1...
M., R. & Co. are wholesale agents. Specia... to wholesale trade.		
„ Pectoral Vegetable Balsam		1...
„ „ „ „		2...
„ „ „ „		3...
„ Secrete Oils		...
„ „		...
„ (Oxford Street) Tooth Powder ...		...
„ „		1...
„ „		2...
Belloc's Charcoal		3...
„ Pastilles		...
Benbow's Dog Soap		6...
„ Dog Mixture		2...
„ „		5...
„ „		10...
Minimum prices, wholesale and ret... P. A. T. A. Rules.		
Benedictin's Elixir		2...
Benger's Beef Jelly		2...
„ Chicken Jelly		2...
„ Liquor Pancreaticus		2...
„ „ „		1...
„ „ „		3...
„ Pepticus		6...
„ „ „		1...
„ „ „		1...
„ Pancreatized Oat Flour		1...
„ Lentil Flour		2...
„ Peptonising Powders		2...
„ Pepsin Pills 25 in bottle ...		6...
„ „ 50 „ „ ...		1...
„ Rennet Essence		1...
„ Self-Digestive Food		2...
„ „ „		5...
„ „ „		10...
„ „ „		...
Bensdorp's Dutch Cocoa		6...
„ „		6...
„ „		...
24 lbs. carriage paid direct ex works.		
Benson's Beeswax Polish		1...
„ Cycle Polish		1...
„ Plasters (Seabury & Johnson) ...		1...
Bentley's Brown Windsor Soap boxes of 3/6 ...		1...
„ „ „ „ „ „ 6/3 ...		6...
Benzine Collas		1...
„ „		1...
„ „		1...
See also Jackson.		
Berberine, *see* Leath and Ross's.		
Berlin Black, *see* special list of Packed Drugs.		4...
Bernard's Noir à la Glycérine		1...
„ „ „		...
Bernhardt's Face Powder, *see* Diaphane Poud...		1...
Berry's Neuralgic Drops		1...
„ Ointment		1...
„ „		1...
Bertelli's Catramin Pills		2...
„ „ „		1...
„ Ovoids „		1...
Bessemer's Gold Paint		...

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
Paint	1/6	12/
"	2/6	20/
nish for me	6*d.*	4/
Oils	1 1½	10 6
ck Pill	7½*d.*	6 6
"	1 1½	11 3
"	2 9	29/
ine	7½*d.*	6 6
	1 1½	11 6
agine	1/	10/
	2/	20/
ip Composition, 20 sheep, 4 lb.	2/	17 6
" 30 " 6 lb.	3/	26/
" 40 " 8 lb.	4/	36/
" 50 " 10 lb.	5/	45/
" 100 " 20 lb.	10/	86/
" 150 " 30 lb.	15/	135/
" 200 " 40 lb.	20/	180/
	Each.	
" 250 " 50 lb.	25 6	17/9
" 300 " 60 lb.	27 6	21/
" 400 " 80 lb.	37 6	28/3
" 500 " 100 lb.	45/	33/9
	Per doz.	
's Botan Essence	1/6	13/
	1/1½	11/
anc Man Powder	6*d.*	3/6
" "	1/	7/
stard Po ler	1*d.*	7½*d.*
"	6*d.*	3/6
"	1/	7/
g Powd	1*d.*	7*d.*
"	6*d.*	3 6
nger Bee Powders	1*d.*	7*d.*
" "	3*d.*	1/10
nk Powd s	6*d.*	3 6
"	1/	7/
spberry er Powders	4*d.*	2 9

um prices fixed by proprietors.

norous P parations	4 6	44/
atarrh	2 3	22/
Teething yrup	2 3	22/

atchley, agg, Brand, Carr, Dahl, l, Hovis, mann, Macfarlane, Mac-Middlem , Nichols, Pioneer, Rizine, Van Abbo Wilson.

ine	1/	9 6
irginal	1 6	11/
	1 1½	10 6

lar Effervescent Preparations, viz.:—

te Magnesia (1st quality)	1/	7/3
" "	2/	17/
" " ½ lb.		7 6
" " ½ lb.		14/
" " 1 lb.		23/
" 1½ and 2¼ lbs.	1/8 per lb.	
" 4½ and 7 lbs.	1/7 "	

te Magnesia (2nd quality), ½-lb. and 1-lb bots., per lb.	1/1	
te Magnesia c. Saccharin	1 6	10/
" "	2 6	18/

	1 size per lb.	1 size per doz.	2 size per doz.
onium Bromide	3/	10 6	18/
febrin	3/	10/	18/
pyrin (1s. & 2s. 9*d.*) 5 gr.	7/	14/	27/
(2s.) 10 gr.	12 3		21/
uth, Ammonio Citrate	4/	10 6	18/
ine Citrate (1s. 1½*d.* & 2s.) 1 gr.		11 6	21/
Hydro romate 1 gr.			21/
bad Salts	3/	10/	18/
m, Oxalat	3 6	10 6	18/
enham Sa	2 6	10/	18/
ymin	4/	10/	18/
gine 2 gr.	4/	10 6	18/
richshall lts	2 8	10	18
rial Saline 2s.)			18/
Ammonio itrate	2 8	10/	18/
Carbonate Blaud's Form)	2 6	10/	18/
Citrate	2 6	10/	18/
ngen Salt	2 6	10/	18/
ington Sa	2 6	10/	18/
a, Benzoa	6/	10 6	18/
Carbon	6/	10 6	18/
Citrate	6/	10 6	18/
Citrate d Potash 5 gr.	6/	10 6	18/
Salicyl 5 gr.	4/	10/6	18/
acetin 5 gr.	6/	10 6	18/
" 5 gr.	5/	12 6	24/
occoll Hyd hloride (2*s.* 3*d.*) 10 gr.	8/		21/
5 gr.	8 6		21/

Bishop's Granular Effervescent Preparations—*continued.*	per lb.	1 size per doz.	2 size per doz.
Piperazine (2*s.* 6*d.* & 4*s.* 6*d.*) 5 gr.	17/	24	45/
" (1*s.* 6*d.*) 2½ gr.	9 6	15 4	
Piperazine Citrate (2*s.* 6*d.* & 4*s.* 6*d.*) 6½ gr.	17	24	45/
Piperazine and Phenocoll Hydrochloride (3*s.* 6*d.*)	23 6		34/
Potash, Benzoate	4	10 6	18/
" Bicarbonate 5 gr.	2 6	10	18/
" Bromide 5 gr.	3	10	18
" Citrate	3	10/	18/
Pullna Salts	2 6	10/	18/
Quinine Citrate 1 gr.	3 6	10 6	18
" " and Iron	4/	10 6	18/
Seidlitz Mixture	2/	10	18/
Seltzer Salts	2 6	10/	18/
Soda, Bromide	3 6	10/	18/
Citro-Tartrate	2/	10/	18/
" Phosphate 10 gr.	2 6	10	18/
" Salicylate 5 gr.	3 6	10 6	18/
" Sulphate 10 gr.	1 9	10/	18/
Sulphur Compound (Garrod)	3/	10/	18
Vichy Salts	2 8	10/	18

	Retail.	Per doz.
Bishop's Saline (powder or granular), 8-oz. bot.	1/	8 6
" **Yamba**	2 9	27/
" **Anti-Constipation Pills**	1 1½	10/
" " "	2 9	25/
" **Tonic Pills**	1 1½	10/
" "	2 9	25/
" **Liver Pills**	1 1½	10/
" "	2 9	25/
" **Indigestion Pills** (containing Pepsin)	1 1½	10/
" " "	2 9	25/

And other preparations to order.

Bishop's (Newton Abbot) **Mange Lotion** qt.	2 6	23/
" " " ½ gall.	5/	41/
" **Quinine Wine**	2 6	19 6
Black's Malted Food	1/	9/
Blackburn's Currant Cough Elixir	1 1½	10/
" " "	2 3	20/
Blacking, *see* Brown, Carr, Day and Martin, Everett, Harris, Hauthaway, Nubian, Propert, Simpson.		
Blackmore's Malted Coffee ¼ lb.		4 6
" " " ½ lb.		8 9
" " " 1 lb.		17/
Blackwood's Jetoline	6*d.*	3 9
" "	1/	6 9
" **Penny Inks**	1*d.*	6*d.*
Blair's Gout Pills	1 1½	10
" " "	2 9	25 8
Blancard's Iodide of Iron Pills	2 9	17 6
" " "	4 6	32
Blancheuse Face Powder	1/	7/6
Blanco, *see* Pickering.		
Blatchley's Gluten Bread or **Biscottes** boxes	3/	26/
" " "	6	52/
" **Gluten Flour** 6-lb. tins	15/	146/
" **Almond Flour** 1-lb. "	2/	20/
" " 2-lb. "	4/	39/
" **Bran Flour** 7 lb. "	10/	96/
Blaud's Pills (Schieffelin's) 3 gr. Form A, 100's		13 6
" " " 5 gr. " B, 100's		16 6
" " " 4 gr. " C, 100's		16 6
" " (French)		26
Bleek Lye's Pills	1 1½	9 3
Blee's Kennal Ointment	1 1½	8 9
Blondeau's Preparations, *see* Vinolia.		
" **Toilet Soaps**, in various perfumes, boxes of 3 tabs. each	2/	16/
" **Old English Toilet Soaps**, boxes of 1 doz.		18/
" " " " 3 "		54/
" " " " 6 "		108/
" **Cucumber and Glyc. Soap**, box of 3 tabs.	1 6	12/
" **White Rose and Cucumber** " "	2 6	20/

The above are not in stock, but will be procured in about three days.

Blount's Oil of Tar	2 9	27/
"	4 6	45/
Bobœuf's Phenol	1 6	11/
Boehlen's Liquid Metal Polish, 2nd quality	8*d.*	4 6
" " " " "	1	6 9
" " " 1st "	1 6	10
Boehm's Glycerine Soap, Best 1-lb. bars		9 8
" " " " ½-lb. "		4 10
" " " " in boxes of 3 doz.	4*d.*	2 6
" " " " " "	6*d.*	3 4
" " " " box of 3	1 6	10 6
" " " Seconds, in boxes of 3 doz.	3*d.*	1 11
" " " " " "	6*d.*	3 1

	Retail.	Per doz.
Boehm's Hardwater Soap, 2217¼		6 6
„ **Pumice Soap**, 1028 ... ... boxes	6*d.*	4/
„ **Shaving Sticks**	6*d.*	3 6
„ „	1/	7/
Bond's Analeptic Pills	1 1½	9 6
Bond's, F. J., Marking Ink	6*d.*	2 4
„ „	1/	4 8
„ „	1 9	9/
„ „	5/	42/
Bond's, Henry, Marking Ink (Oak Tree)	6*d.*	2 3
„ „ „	1/	4 6
Bond's Marking Ink (Daughter's)	6*d.*	2 8
„ „ „	1/	5 4
„ „ „	1 6	8 3
„ „ „ Pedestal ...	6*d.*	3 3
„ „ „ „ ...	1/	6 6
Bond's Silicate Glass Cement	3*d.*	1 8
„ „ „ „	6*d.*	2 9
Bonn's Pills	9½*d.*	7 6
„ „	1 1½	10/
„ „	2 9	25 6
Borax Co.'s Patent Borax	1*d.*	8*d.*
„ „ „	3*d.*	2/
„ „ „	6*d.*	4/
„ **Boraxaline**	1/	9/
„ **Borax Royal Starch Glaze**	1*d.*	7½*d.*
„ „ „	3*d.*	1 11
„ „ „	6*d.*	3 10
„ **Borax Soap Extract** ... ... ½ lb.	1*d.*	9½*d.*
„ „ „ ... ... ½ lb.	3*d.*	1 7
„ „ In 14-lb. boxes **30**/ per cwt.		
„ „ **Dry Soap** (Tinfoil) ½ lb.	1*d.*	9½*d.*
„ „ „ „ ½ lb.	3*d.*	1 7
In 14-lb. boxes **30**/ per cwt.		
„ **Glycerine Soap**, "Super" ... boxes	1/6	13/
„ **Tooth Powder**	1/	9/
Borthwick's Bouillon ... ... bottles, 1 oz.		4 6
„ „ ... ... „ 2 oz.		7 6
„ „ ... ... „ 4 oz.		14
Borwick's Baking Powder	1*d.*	7½*d.*
„ „ „	2*d.*	1 2½
„ „ „	4*d.*	2 5
„ „ „	6*d.*	3 8
„ „ „	1/	7 4
„ „ „	2/6	18 6
„ **Egg Powder** ... ...(square pkts.)	1*d.*	7*d.*
„ „ „	6*d.*	3 5
„ „ „	1/	6 10
„ **Custard Powder**	1*d.*	7*d.*
„ „ „	2*d.*	1 2
„ „ „	6*d.*	3 5
„ „ „	1/	6 10
Bostock's Antiscorbutic Ointment	1 1½	9 6
„ „ „	2 9	24 6
„ **Eye Ointment**	1 1½	9 6
„ „	2 9	24 6
„ **Pills**	1 1½	9 6
„ „	2 9	24 6
Botham's Worm Cakes ... (¼ and ½ gross tins)	1*d.*	7*d.*
„ „ „	6*d.*	3 9
„ „ „	1/	7 6
Botot's Eau Dentifrice	1 6	12 6
„ „ „	2 6	23
„ **Pate** „	1	9/
„ **Poudre** „	1 3	9 6
And other preparations to order.		
Boudalt's Pepsine, in ½-oz. bottles	3/	23/
„ „ 1-oz. „	5/	36/
Bouillon, *see* Brand, Fleet, &c.		
Bourjois' Java Powder ... ... (1 gross for **80**/)	1/6	7/
„ „ „ Solidified	1/	5/
Boutall's Corn Cure	1 1½	9/
„ **Cough Balsam**	1/1½	9 6
Boval, *see* Woolley.		
Bovine Wine, *see* Heppell.		
Bovinine	1/	9/
„ ... ... 6 oz.	2 9	24/
„ ... ... 12 oz.	4 6	38/
Bovril ... ... bottlets (**25**/ per gross)		2 2
„ ... ... bottles, 1 oz.		5 9
„ ... ... „ 2 „		10 6
„ ... ... „ 4 „		18 5
„ ... ... „ 8 „		32 5
„ ... ... „ 16 „		54/
„ ... ... porcelain jars, 2 oz.		10 6
„ ... ... „ „ 4 „		18 5
„ ... ... tins, lined porcelain, 2 „		10 6
„ ... ... „ „ „ 4 „		18 5
„ ... ... „ „ „ 8 „		32 5
„ ... ... tins, 1 lb.		63/
„ ... ... „ 2 „		116/
„ **Beef Jelly** ... ... 2 oz.		7 3

Bovril Beef Jelly...	
„ „ „	
„ **Invalid**	
„ „	
„ „	
Minimum prices for Invalid Bovril retail, under P. A. T. A. Rules.	
„ **Kudos Cocoa**	
„ „ „	
„ „ „	
„ „ „	
„ **Tablets**	
„ „	
„ **Peptonised** (Tauvril)	
„ **Wine**	
„ „	
„ **Lozenges**...	
„ „ **Peptonised**...	
„ **Sauces, Goorka Relish**	
„ „ **Nepaul Condiment**	
„ £3 worth at one time, carriage paid.	
Bowditch's Saponaceous Tooth Powder ...	
„ „ „	
Bower's Black Currant Cough Mixture ...	
***Bow's (Dr.) Liniment**	
**Saleable in the United Kingdom by qualified chemists only.*	
Box's Pills	
Boyack's Iodoform Soap	
Boyer's Eau des Carmes	
„ „	
Bradley's Albatum	
„ „	
„ ***Cherry Pectoral**	
**Saleable in the United Kingdom by qualified chemists only.*	
Bragg's Baked Flour	
„ **Brown Digestive Biscuits**	
„ **Charcoal Biscuits**	
„ „ „	
„ „ „	
„ „ „	
„ „ **Powder**	
„ „ „	
„ „ „	
„ „ **Lozenges**	
„ **Ervalenta Biscuits**	
„ „ „	
„ „ „	
„ **Flour of Lentils** (or Ervalenta) ...	
„ **Husk Biscuits**	
„ **Iron Tonic Biscuits**	
„ „ „ „	
Brahee Sugar Powder...	
„ „ „	
Brain Salt...	
Brand's Beef Tea Jelly	
„ „ „	
„ **Bouillon**, in bottles	
„ „ „	
„ „ „	
„ „ „	
„ „ „	
„ „ in cases	
„ „ „	
„ „ „	
„ „ in pots	
„ **Broths, Veal or Mutton**	
„ „ „ „ ...	
„ „ **Chicken**	
„ „ „	
„ „ **Game**	
„ **Calves' Feet Jelly**	
„ **Concentrated Beef Tea**, in skins ...	
„ „ „ in 2, 4, & 8	
„ **Digestive Meat Biscuits**	
„ „ „ „ ...	
„ **Essence of Beef**, in cases	
„ „ „	
„ „ „ in bottles...	
„ „ **Mutton**	
„ „ „	
„ „ **Chicken**	
„ „ „	
„ „ **Veal**	
„ „ „	
„ **Extract of Meat** (Albuminous)	

SPECIAL NETT LIST OF PATENTS. 87

	Retail.	Per doz.
uice	3 6	28/
zenges (savoury)	1/	10/
" "	1 6	13 4
" "	3/	26/
s, Beef, Mutton, or Veal	2 6	20/
Chicken	3 6	28/
Sauce.	1/	7/
"	1/	7/
Soup (Inodid)	2 6	18/
"	5/	36/
elly	3,6	24/
paration to order.		
etable Pills	1 1½	7 6
Additic Pills	1/1½	9/
ar-coate Pills	1 1½	10/
" Export only ...	6d.	3 11
Extrac	6d.	4 4
"	1/	7 9
"	2/	15 6
and Chory	6d.	4 4
"	1/	7,9
or equivalent sent carriage paid		
direct exworks.		
ed Iron	3/	23/
"	4,6	34/
"		38/
"		45/
Vegetable Pills	1 1½	9/
" "	2 9	24/
wn Boot Soap	6d.	2 8
n Soap, balls, squares, or tablets ...	1/	7 6
dle Soap	6d.	2 8
"	1/	5 3
... ...	7½d.	5 3
... ...	1 1½	8 9
... ...	2 9	21/
ker	6d.	4 3
mandine	1 6	11 6
"	2 6	19
rillantine	1/	7 6
"	1 6	11 6
ss. Wood violet	1 6	13/
"	2 6	21/
"	3 6	29 6
alydor	1/	7 6
acassarin Oil	1/	8 4
" "	2 6	20 6
donto	1/	7,6
ylopia and other Perfumery to order		
Bloom...	3 6	23 6
on	2 9	21/
Gout Pills	1,1½	9 3
s ... ... box of 12	1,6	12/
e. *see* Orchard.		
arilla (1 dozen cases in bond, 58/) ...	8/6	84/
Soap and Perfumery to order.		
re Polish, *see* Newth.		
tment	1 1½	9 6
npressed tass	6d.	3/
"	1/	7 6
Corns	1 1½	9/
lls, *see* Stonehouse.		
Hair Dye (Colours Nos. 1, 2, 3, 4, & 5	1/	8 6
"	2 6	21/
"	3,6	33/
ttle.		
r case of 5 42)	1 6	11/
... ...	1 1½	11/
... ...	2 3	22/
... ...	4 6	44/
Granules	1,1½	11/
ee Emerson		
rner's)	3 6	30/
gout and Rheumatic Pills ...	1/1½	9/
Specific	1 1½	9/
"	2/9	23 6
"	4/6	38/
"	11/	96/
e in the United Kingdom by qualified chemists only.		
ward's)	2/6	19 6
"	4 6	39/
"	11/	99/
Food ... ... ½ lb.	1/	7 6
" ... ... 1 "	1 6	11 6
" ... ... 2 "	2 9	20 6
" ... ... 4 "	4 6	34/
" ... ... 10 "	11/	84/
on Coffee	6d.	5/
"	1/	10/
"	1,9	17,6

	Retail.	Per doz.
Brooks's (Monkey Brand) Soap	2d.	1,9
" " " 6/3 per case of 4 doz.		
" " "	4d.	3 3
" " " 25/ per case of 100		
Brooks' (Tom) Gold Paint	6d.	3 6
" " **Hairclean**	3d.	1,6
" " **Haircurl**	6d.	4/
" " **Mayblossom**	6d.	4/
" " **Sanoscent**	2d.	1/
" " **Solid Perfumes**	1d.	8d.
Brou's Injection	4 6	27/
Brown's Bronchial Troches	1 1½	8 9
" " **Syrup**	1 1½	10 3
***Browne's Chlorodyne**	1/1½	9/
" "	2 9	23 6
" "	4 6	38/
" "	11/	95/
* *Saleable in the United Kingdom by qualified chemists only.*		
Minimum prices under P. A. T. A. Rules.		
Brown's Cough Cure	1 1½	9/
" "	2/9	23/
" **Five Minute Cure**	1/1½	9,6
" **Herbal Remedies** are now known as and quoted under *Nature's Herbal Remedie*		
" **(Nurse) Mixture**	7½d.	5/9
" " "	1 1½	9,6
" **"Seven Barks" Kidney and Liver Cure**...	2 9	25,6
Brown & Son's Preparations for Leather:—		
Boot-top Powders	1 6	12/
" **Polish**...	2/	18/
Brown-top Fluid	2/	18/
Brown Harness Polish	1/	8/
" **Dye for Leather**	1/	7/
De Guiche's Parisian Polish...	1/	7/
" " " "	1 6	10/
" " " "	2 6	18/
" " "	5/	36/
Harness Compo...	1/	8/
" **Polish**...	1/	8/
Kid Reviver	6d.	4/
"	9d.	6/
Lutetian Cream	1/	7/
" "	1 6	12/
" **Polish**	1/	7/
Meltonian Blacking	6d.	3 3
" "	1/	6 6
" "	1 6	9 6
" **Bronze**	1/	7/
" **Cream**	1/	7/
" "	1 6	12/
Morocco Cream	1/	7/
" "	1 6	12/
Waterproof Dubbing	6d.	4/
" "	1/	8/
" **Varnish**	1/	7/
" "	1 6	12/
Brown (B. F. & Co.'s) Satin Cream, black, brown or white	6d.	2 10
" " " **Polish** ... cartons	1/	4 4
" " " " ... sawdust	1/	3,7
" " " **Polish for Brown Boots** cartons	1/	4 4
" " " " " sawdust	1/	3,7
Brown & Polson's Corn Flour, in ¼-lb., ½-lb., and 1-lb. packets, per lb. 5½*d.*; in original boxes, per cwt. 47 6		
" " **Paisley Flour**	7d	6,6
Brunswick Black, M., R. & Co.'s, *see* special list of Packed Drugs, &c.		
Brussells Coffee ... ... ¼ lb.		3 6
" " ... ... ½ lb.		6 9
" " ... ... 1 lb.		13 6
Buchan's Fly Enticers ... ...5,9 per gross		
" **F. E. Gum**	2d	1 2½
" **Death Jam**	6d.	3 10
" "	1/	7,6
***Budden's Balsam Horehound**	1 1½	9/3
" " "	2 9	24/
" " "	4 6	41/
***Saleable in the United Kingdom by qualified chemists only.*		
Budd's Lozenges	1/1½	9/
Bugeaud's Wine	4 6	30/
Bullock's Acid Glycerine of Pepsine ... ... 4 oz.	4/	38/
" " " " ... ... 8 oz.	7/6	69/
" " " " ... ... 16 oz.	14	138/
For dispensing at 9/9 per lb. in ½lb. and 1 lb. bottles (bottles extra 2*d.* and 3*d.* each).		
" **Pepsine Porci** ... ... ¼ oz.		34/
" " " ... ... ½ oz.		63/
" " " ... ... 1 oz.		126/

SPECIAL CASH QUOTATIONS FOR THREE OR SIX DOZEN LOTS.

	Retail.	Per doz.
Bullocke's Healer (Ointment)	1 1½	9/
Bully's Toilet Vinegar	2 6	14 6
" " "	5/	30
Bunsen's Butter Colour	6*d.*	3/
" " "	1/	5 6
" " "	2 6	13 6
Bunter's Dentine	1 6	14/
" **Nervine**	1 1½	10 6
" "	2 9	30/
Burdock Pills, *see* Bibbing, and Thompson.		
Burdwood's Wind Pills	1 1½	9/
" " "	2 9	24/
Burgess' Essence Anchovies (9*d.*, 5/)	1 6	9 6
" " "	2 6	17/
" **Anchovy Paste**	1 6	9/
" **Lion Ointment and Pills**	7½*d.*	5 3
" " " "	1 1½	9/
" " " "	2 9	23 6
" " " "	4 6	38/
" " " "	11/	90/
" " **Tonic**	1 9	14 6
" " "	2 9	23 6
" " **Lotion**	1 1½	9/
" " "	2 9	23 6
Burnett's Disinfecting Fluid	6*d.*	3 6
" " "	1/	6 10
" " "	2/	13 8
" " "	gall.	42/
" " **Powder**	1/	6 10
Burroughs, Wellcome, & Co.'s Preparations, viz.:—		
Absorbent Cotton	1 oz. 6*d.*	2 6
" "	2 oz. 1/	3 9
" "	4 oz. 1 6	6 10
" "	16 oz. 5/	21/
Adeps Lanæ B.J.D. hydros	1 lb.	10/
" " " **anhydros**	"	12 6
Anti-Diphtheritic Serum, liquid		10 6
" dried		10 6
Beef and Iron Wine	2 6	19 6
" "	4 6	37/
" " **with Quinine**	3/	24/
" " "	5 6	44/
Dermatol Dusting Powder	1/	7/
Dialysed Iron	4 oz.	23/
" "	1 lb.	37/
Ear Drums, box of 36	1/	7 6
Emol-Keleet	1/	7 6
Eucalyptia	1 6	13 6
Feeding Bottles, Thermo-Safeguard ...	No. 1	9 6
" " " ...	No. 2	12 6
" " " ...	No. 3	19 6
Glycerine Suppositories	2 6	19 6
Hazeline	1 6	12 3
"	4 6	35 9
" **Cream**, Tubes	6*d.*	4/
" " "	1/	7 6
" " Glass Pots...	1/	7 6
" " Vulcanite nozzles for tubes ...	6*d.*	4/
" **Snow**	1 6	10 6
" **Suppositories**, Improved	2 6	19 6
" " Compound	2 6	19 6
Hypodermic Tabloids and Apparatus obtained to order.		
Inhalers, Menthol Pocket	1 6	10 6
" **Pinol-Eucalyptia**, Dry	1 6	12 6
See also Vereker.		
Malt Extract, *see* Kepler's.		
Medicine Cases to order.		
Menthol Plasters	1 1½	7/
" **Snuff**	6*d.*	4/
" "	1/	7/
Paroleine	4 oz. 1/	7 6
" **Atomizers, Post-Nasal**		55/
" " **Naso-Pharyngeal** ...		36/
" " **Tongue Depressors** for same		26
Pinol	½ oz. 1 6	13 6
"	1 oz. 2 6	21
Saccharin	1 oz.	48/
" Soluble	½ oz. 1 6	12 6
" "	1 oz.	41/
" **Tabloids**, *see* Tabloids.		
Salodent	1 6	12 6
Soloids, ***Hyd. Perchlor.** 25^s	1/	5 6
" " " 100^s	3/	16/
" " " 100^s "L. G. B." ...	3/	16/
" ***Iodic Hydrarg.** 25^s, 1 gr.		6 9
" " " 100^s "		14/
**Saleable by chemists only.*		
" **Pot. Permang**, 5 gr., 25^s		5 6
" " " " 100^s		12 6

Burroughs, Wellcome, & Co.'s Preparations—	
Terebene, Pure	
" "	
" "	
" "	
See also Antipyrin, Fairchild, Kepler, Lan... Tabloids, Vereker, &c.	
Bush's Hakka Cream	
" **Liquid Beef**	
" " "	
Butler's Constipation Pills	
" **Hair Cleaner**	
" **Pomade Divine**	
Butter Powder, *see* Dowman, Goodall, T... Fullwood, and Wells.	
CABBURN'S Balsam	
" "	
" " **Pills**	
" "	
Cachets for Dry Medicines, *see* Part I, "Cr... Wafer."	
Cachous, *see* Hooper, Jackson, Gibson, and Lo...	
Cactina Pellets, 100^s	
Cadbury's Cocoa Essence	
" " "	
" " "	
" " "	
" " "	
Café Vierge, Allen & Hanburys' Essence of C...	
Caftyn's Carnis Jelly	
" **L. C. C. Meat Juice**	
" **Liquor Carnis**	
" " "	
" " " **Suppositories** ...	
" **Malto-Carnis**	
" "	
" "	
" **Marrol**	
" "	
" **Virol**	
" "	
" "	
California Fig Syrup	
"	
Callard & Bowser's Butterscotch, 2 doz. ... 1	
" " " 1 doz. "	
Calvert's Carbolic Preparations:	
Cabinet Paper	
" "	
Camphor Rolls...	
" "	
Carbolic Acid—	
No. 1 quality for internal use	
" " "	
" " "	
" " "	
" " "	
No. 2 for external use	
" " "	
" " "	
" " "	
No. 3 (Granulated Phenol) ... 16 oz.	
" (Glacial)	
No. 4 Liquid	
" "	
No. 5, for Disinfecting ...	
" "	
" "	
" "	
" "	
" 5 galls. (drum 3), 3 8	
Carbolic 15 % Powder	
" " "	
" " "	
" " "	
" " "	
" " "	
" " "	
" " "	
" " " ... ... in bul...	
" " " ½-lb. packets 8	
" 5 % " 1-lb. " 7	
" " " 1-lb. " 8 6	
" 20 % "	
Cattle, Sheep, and Dog Wash	
" " " "	
Creso-Carbolic Salts	
Curative Powder	
Dentophenoline	
"	

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
...ic Preparations—*continued.*		
... ...$\frac{1}{3}$ grain	$7\frac{1}{2}d.$	4 10
... ... „	$1\ 1\frac{1}{2}$	9/
... ... 1 lb.		22 6
...ion	1 6	10 6
... ... 6 oz.	1/	7/
... ... 16 oz.	2/	14/
... ...	$1\ 1\frac{1}{2}$	9/
...da ... ... 8 oz.	1/	7/
... ... 16 oz.	1 6	10 6
...0, 50 %	1/	7/
... ...	1 6	10 6
... ...	$1\ 1\frac{1}{2}$	9/
...bolic Ac Tablets	$1d.$	$8d.$
... ... 4 oz.	$4d.$	2 3
... ... 8 oz.	$6d.$	3 6
... ... 16 oz.	1/	7/
... ...	$6d.$	3 6
... ...	1/	6 10
... ...	1 6	10 6
... ...	$6d.$	3 6
... ...	1/	6 10
... ...	1 6	10 6
... ... 1-lb tins	5/	40/
... ... ½ lb.	1/	7/
... ... 1 lb.	1 6	10 6
...mestic	1 6	10 6
„ ...th powder	2/	14/
...owder, 5	$6d.$	3 6
... ...	1/	7/
...ight Lights	$6d.$	4/
—Carbol—		
...o ... ... boxes	1 6	10 6
28-lb. boxes of bars or squares, 63/		
...nal	$6d.$	3 6
...uring, 8 ... ... 1 lb.	$6d.$	4 6
...d Prickly Heat	$6d.$	3 6
„	1/	6 10
...bolic	$3d.$	1 6
...phur	$3d.$	1 6
...as "Catt"		
...5, 4% ... ... tabs.	$3d.$	1 6
... ... 1-lb. bars	$4\frac{1}{2}d.$	3 6
... ... tabs.	1/	6 10
... ... 1-lb. bars	4/	27/
... ... tubes	$6d.$	3 6
... ...	$6d.$	3 6
... ...	$2d.$	1 2
...s...	$6d.$	3 6
... ...	1/	7/
...%... ... ... 1-lb. jar	1/	7/
... ... 2-lb. jar	2/	13 6
... ... 4-lb. tin	3/	21/6
... ... 7-lb. tin	5/	36/
... ... tabs.	$6d.$	3 5
... ... boxes	1/6	10 6
...ine, Transparent	$6d.$	3 6
... ... tabs.	$3d.$	1 9
... ...	$6d.$	3 6
... ...	1/	7/
—Not Carbolic—		
...(plain label)	$2d.$	1 2
...Tar	$3d.$	1 6
...label)	$2d.$	1 2
... ... 1-lb. bars	$6d.$	3 6
...to order	$2d.$	$9d.$
...nt ... ... 3-tab. boxes	1/	7/
...owders, ...s. containing 1 doz.	$2d.$	1 9 13/
...rs Ointment	$1\ 1\frac{1}{2}$	11
...skelee.		
...Specific.	$1\ 1\frac{1}{2}$	9/
„	2 9	24/
...Arsenic Complexion Wafers ...	4 6	39/
...pecial terms to the Wholesale Trade.		
...in the United Kingdom by chemists only.		
...nd Locks, *see* Jahncke.		
...Fleming.		
...trated Soap, ¼-lb. pkts.		2 2
½-lb. „		4 3
1-lb. „		8 6
...ridine Paste	1/	6/10
...lized Powde	$6d.$	3 6
...hice and Glycerine	1/	6 10
... ...	$6d.$	3 6
...es, assorted	1/	6 10
... ...	$6d.$	3 6
...stive Powde	1/	6 10
...de	$6d.$	3 6
...s Wilson's Hair Wash	2/6	20/

	Retail.	Per doz.
Capellino, *see* Saunders.		
Capsules—		
Apiol (Joret & Homolle's)	2 9	16/
„ „ „	4 6	33/
Chevalier's Perles—Cascara Ext. 15 min. ...	1/	8/
„ „ „ „ 30 „ ...	1 6	12/
„ „ „ **Castor Oil**, 15 min.	1/	8/
„ „ „ „ 30 „	1/	8/
„ „ „ **Cod Liver Oil**, 15 min. ...	1/	8/
„ „ „ „ 30 „ ...	1/	8/
„ „ „ **Copaiba**, 10 min.	1/	8/
„ „ „ „ 10 „	1 6	12/
„ „ „ „ 20 „	2 6	20/
„ „ „ **Sandalwood**, 5 min.... ...	2/	16/
„ „ „ „ 10 „	3/	24/
„ „ „ „ 15 „	4/	32/
Denoual's Castor Oil Capsules	1 6	4 2
„ „ „ ... per 1000	6 6	
„ **Cod Liver Oil**	1/	4 2
„ „ „ „ ... ... per 1000	7 9	
„ **Copaiba Capsule**, 36 in box (French label)	2 6	7 6
„ „ „ „ per 1000	13/	
„ **Copaiba Capsules** (No. 0, green label)...	1 6	4 10
„ „ „ „ per 1000	8 9	
„ **Copaiba Capsules** (No. 1, azure label) ...	1 3	4 6
„ „ „ „ per 1000	8 6	
„ **Copaiba Capsules** (No. 2, white label) ...	1/	4 3
„ „ „ „ per 1000	8/	
„ **Cubeb Oil and Copaiba**	2 6	7/6
„ „ „ ... per 1000	17/	
„ **Peruvian Mixture** (red label)	3/	16/
„ „ „ (yellow label) ...	2/	10/
„ **Santal Oil**	2 6	14/
„ **Turpentine**...	1/	4 6
Dun's Blaud's Pill ... 1 pill size 100 in box	1 6	10 6
„ „ ... 2 „ 100 „	2 3	13 9
„ „ ... 3 „ 36 „	1/	6 3
„ „ ... 3 „ 100 „	2 6	16/
„ **Buchu, Copaiba and Cubebs**...	2 6	13 3
„ **Cascara Sagrada**	1/	7/
„ „ „	2/	13 9
„ **Cascara and Euonymin**	1/	7/
„ „ „	2 6	17 6
„ **Castor Oil**	1/	5 3
„ **Charcoal**...	1 6	10 6
„ **Cod Liver Oil**	1/	5 3
„ „ „ with Quinine	2/	10 6
„ **Copaiba** (Hard)...	1/	6 8
„ „ „ ... ... per 1000	10/	
„ **Copaiba, Improved Soft** ... per 1000	11 6	1/ 7
„ **Copaiba and Cubeb**	1 6	10 6
„ **Indian**	4 6	37/
„ **Male Fern**	1/	7/
„ **Matico, Copaiba and Cubeb**	2 6	15 3
„ **Sandal-wood Oil**	4/	28 6
„ **Tar**	1/	7/
„ **Terebene**	1/	7/
„ **Turpentine**	1/	6 3

Minimum prices for Dun's Capsules under P. A. T. A. Rules.

Duncan & Flockhart's Cascara Sagrada	1 6	12 6
„ „ „ „	2 6	21 6
„ „ **Cascara and Euonymin**, 1 gr.	2	18/
„ „ **Easton's Syrup**	1/	9 6
„ „ „ „	1 9	16/
„ „ **Pill Blaud** (1, 2, or 3) ...	1/	7 6
„ „ „ „ ...	1 9	13 6
„ „ „ „ ...	2 6	20
Durant's (John) Cascara Sagrada	2	11 6
„ „ **Castor Oil**	1/	5 9
„ **Copaiba** (red and green label)	1/	6 3
„ „ „ ... per 1000	10/	
„ „ (green label)	1 6	9 6
„ **Cubebs and Copaiba** (yellow label) ...	2	9 6
„ **Copaiba**, Flexible, No. 1		7 6
„ „ „ No. 2		9 6
„ „ „ **and Cubebs**	2/	12
„ „ „ **Cubebs and Iron** ...	3/	13 3
„ „ „ **Cubebs and Santal Oil**	4 6	22
„ **Peruvian Mixture**	2 9	12 6
„ **Santal Oil**	4/	26/
„ **Sure Cure**	5/	34/
Durant's (T.) Copaiba ... ... No. 1	1	6 3
„ „ „ ... ... No. 2	1 6	8/
„ „ „ **Cubebs & Iron** ... No. 12	3/	10 9
Grimault's Matico Capsules	4 6	35 6
Hawley's Cascara Capsules	1 $1\frac{1}{2}$	9 6
„ „ „	4 6	40
Jozeau's Copahine Mège, *Ferré*	4 6	35/
„ „ „ *Simple*	4 6	30/
Midy's Santal	3 6	33

	Retail.	Per doz.
Capsules—*continued.*		
Planten's empty, to order.		
Robbin's Charcoal	2 6	21/
Savaresse's Castor Oil...	1 6	9 10
„ Cod Liver Oil	2/	14/
„ Copaiba	2 6	15 10
„ Copaiba and Cubebs	3 6	32/
„ Cubeb	3 6	32/
„ Sandal Wood	4 6	32/
„ Turpentine	2	13/
Tye's Cascara, ½ teaspoon	1 6	7 6
„ Castor Oil...	1/	5
„ „	1 6	6/
„ Cod Liver Oil	1/	5/
„ „	1 6	6/
„ Compound	2/	10/
„ Copaiba ... ... oval	1/	5 6
„ „ ... ... „	1 6	8/
„ „ ... ...square	1/	5/
„ „ and Cubeb	1 6	8/
„ „ „ and Buchu	2	9/
„ Copaiba and Cubeb and Iron	1 6	8/
„ „ „ and Santal Oil	2 6	12/
„ Male Fern	1 6	8/
„ Santal Oil	4/	16/
„ Tar	1/	5 6
„ Terebene, 5 min....	1/	5 6
„ „ 10 „	1 6	8/
„ Turpentine	1/	5/
Warrick's Cascara	1/	7
„ Copaiba	1/	8/

See also Chapoteaut and Martindale, and Part I. (empty capsules).

Carbo-Eucalyptine	6*d.*	2 9
Carbolic Smoke Balls	11/	103 6
Carbonate of Soda, *see* sheet of Packed Drugs, &c.		
Carlsbad Salts, *see* Mineral Salts and Kutnow.		
Carmel Soap	1/	9 6
Carmichael's Violet Amulets	6*d.*	4 6

Carnrick's Preparations—

	Retail Prices.			Per dozen.		
	4 oz.	8 oz.	16 oz.	4 oz.	8 oz.	16 oz.
Cod-Liver Oil and Milk ...	1 9	2 9	4 6	14 9	22 3	38/
Soluble Food	1 6	2 6	4 6	12 3	21/	38/
Liquid Peptonoids	—	3 6	6 6	—	30/	55/
Liquid Peptonoids and Coca ...	—	3 6	6 6	—	30/	55/
Liquid Peptonoids Iron and Wine	—	3 6	6 6	—	30/	55/
Beef Peptonoids, Powder ...	3 6	—	12/	35/	—	119/
Maltoline	—	2 6	4 6	—	21/	38/

	Retail.	Per doz.
Carr's Scotch Oaten ... ... 1 lb. packets	6*d.*	3
„ „ „ ... ... 3 „ „	1/	8
Carr's Blacking ... ... bottles	6*d.*	3/
„ „ ... ... „	1/	6/
„ „ ... ... „	1 6	9/
„ Elastic Varnish...	1/	7/
„ Imperial Cream, brown	6*d.*	3 6
„ „ „	1/	7/
„ „ „ white	6*d.*	3 6
„ Kid Reviver	6*d.*	3 6
„ „	1	7
Carter's Back-ache Plasters	1 1½	9 6
„ Cologne Oil	1	9/
„ Iron Pills	2 9	23 6
„ Little Liver Pills	1 1½	11
„ Liver Bitters	4 6	39/
„ Nerve Pills	1 1½	11/
„ Brown Hair Stain	2 6	22
„ Bird Seeds	1*d.*	8½*d.*
„ „ „	2*d.*	1 5
„ „ „	4*d.*	2 10
„ „ „	6*d.*	4 3
Cascara Cordial, *see* Park Davis.		
Cascarine Le Prince	2 9	28/
Cashmere Bouquet Perfume ... ... 1 oz.	2 6	22/
„ „ „ ... ... 2 oz.	4	33/
„ „ Soap	1	8 3
Cassies Nerve Destroyer	7½*d.*	5 6
„ „ „	1 1½	9/
Castor Oil, *see* special list of Packed Drugs, &c.		
Caswell & Dealtrey's Blackings, Boot Polishes, and **Furniture Cream** to order.		
Cathery's Dog Soap	6*d.*	3 6
Cavania's Abyssinian Ointment	1 1½	9/
„ „ „	2 9	23 6
„ „ „	4 6	37 6
„ French Drops	2 9	23 6
„ Pills, Balsamic	2 9	23 6

Cavania's Pills, Liver and Nervine...		
„ „ „ „ ...		
„ „ „ ...		
„ Pulmonary ...		
„ Worm Powders		
„ „ „		
Celandine, *see* Chave & Jackson.		
Celerina, *see* Rio Chemical Co.		
Celery Coffee		
Minimum prices as fixed by propri		
Celery Compound, *see* Paine.		
„ Salt		
Celladema Ointment		
„		
„ Embrocation		
Cerebos Table Salt		
„ „ „		
„ „ „		
„ „ „ ... ... boxes		
Chambard's Tea		
Chamberlin & Smith's (Norwich) **Poultry and** **Foods**, &c., to order.		
Chambers' Pomade		
„ „		
Chanteaud Seidlitz		
Chapman's Entire Wheat Flour		
„ „ „ „ ...		
„ „ „ „ ...		
Chapoteaut's Morrhuol...		
„ „ Creosoté ...		
Chard's Nerve Tincture		
***Chase's Beetle Poison**		
**Saleable by chemists only.*		
Chassaing's Pilules		
„ Wine		
Chave & Jackson's Celandine		
„ „ „		
„ „ Corn Shields ...		
„ „ Cucumber Winter Cream		
„ „ Datura Asthma Powder		
„ „ Nutrisma Pomade ...		
„ „ Phenaline Salts... ...		
Chelsea Jellies, *see* Robertson's.		
Chemical Food, *see* special list of Packed Drug		
Chenard's Walnut Pomade		
„ „		
Chevalier's Life for the Hair		
Chibnall's Dorina Biscuits		
„ „		
Child's Metallic Hair Brushes. *See* Part I dries, &c.		
„ Night Lights, *see* Price's.		
Ching's Worm Lozenges		
„ „		
Chisholm's Pills...		
„ „		
Chiver's Carpet Soap		
Chivers & Sons' Jellies:—		
Flavours.—Lemon, Orange, Raspberry, Y Pineapple, Calvesfeet, Apricot, Cherry, Strawberry, Red Currant, Black Currant (6 doz. 3/ per doz		
The Proprietors fix the minimum retail at half-pint 2d., pints 3½d., quarts 6½d. are forbidden to supply dealers who		
Chloralum Fluid...		
„ „		
„ „		
„ „		
„ Powder		
„ „		
„ „		
„ Wool...		
Chloride of Lime, *see* National Chemical Com		
Chlorobrom		
Chlorodyne, *see* Browne, Freeman, Teasdale, and Twemlow.		
Chrisma, *see* Allen & Hanbury.		
Christia Tissue, Lint, &c. procured to order.		
Christian's Oak-Tree Cement		
„ „		
Christy's Eucalyptus Honey		
„ „ „		
„ Gem Inhaler		
„ Kerpod		
„ Kola Chocolate		
„ „ Cocoa		

	Retail.	Per doz.
oa	2 6	24/
Prepared Pure...	1/	9/
ne	3 6	30/
... ...	1/	9/
... ...	2/	18/
... ...	3 6	33
Lozeng	1 1½	9 6
... ...	1 1½	9 6
Hypophosphite, Iron	4 6	37 6
Lime	4 6	37 6
Soda	4 6	37 6
Compound ...	4 6	37 6
al Tabls	2 9	19/
f ... ... 4 oz.		9 6
... ... 9 oz.		19/
cial list Packed Drugs, &c. (green Espic, J, Kay, Marshall, Potter, Spanish		
, *see* special list of Packed Drugs, &c.,		
... ...	4*d.*	3/
Boot Polish...	6*d.*	4/
ion for Horses	2 6	16/
Hurn	1 1½	10/
aroma	5/	42/
... ...	10/	90/
Tinctu	1 6	14 3
"	2 9	26/
"	4 6	44/
**Salble by chemists only.*		
sis	2 9	28 6
Essen of Rennet	6*d.*	3 6
" "	1/	7/
and Live Pills "	1 1½	9 6
rcola	6*d.*	4 4
... ...	1/	8 9
... ...	2 6	24/
So	1 6	13 6
Tooth Powder	6*d.*	4 9
"	1/	9 6
Pills...	1 1½	9 3
"	2 9	24/
xture	2 9	24 6
... ...	11/	96/
Pills	4 6	37 6
tract	6*d.*	4 3
... ...	1/	7 6
d Chico Extract	6*d.*	4 3
"	1/	7 6
rt) Linc s	1 1½	10/
... ...	2 9	28/
otion	1/1½	10/
d Soap	1/	8 6
us Salv	1/1½	9/
"	2 9	23 6
"	4 6	38/
kin Lot	1/1½	9/
Purify g Pills	1/1½	9/
Ointme	1 1½	9/
Food W mers ... ... No. 1	3/6	25 8
" " ... ... " 2	5/	28 6
" " ... ... " 3	6/	31/6
If h brass stand 3/ per doz. extra.		
nnikin Tin ... ... No. 1		8/
" " ... ... " 2		10/
" " ... ... " 3		12/
" arthenware ... " 1		6/
" " ... " 2		8/
" " ... " 3		9/
nnikin vers ... ... " 1		2/
" " ... ... " 2		2/
" " ... ... " 3		3/
asses	6*d.*	4/
arthenw e Saucers	2*d.*	1/
Combina n	13/	99/
Lamps, ith Porcelain Pannikins	3/	20/
mps (B glars' Horrors)		6/
older, w Lamp	2/	13 3
ghts:—		
10 hour ouble wick, 6 in box ...	1/	10/
Pyrami 6 hour, double wick, 8 in box	1/	7/2
" 9 hour, single wick, 8 in box	1/	6/10
id, 9 hou 6 in box	9*d.*	5/5
" 8 "	1/	7/2
r, 6 hou 6 in box	6*d.*	4/
" 2 "	1/	7 8
airy, 4 hr, 11 in box	6*d.*	4 4
Linime	1 9	18/
"	3/	27/

	Retail.	Per doz.
Clarkson's Embrocation...	1 1½	9 6
" "	2 9	27/
" Miraculous Ointment	1 1½	9/
" Lillie Face Powder	1 6	10 6
Clay's Fertilizer	6*d.*	4 9
" "	1	9/
Clayton's Restorative Pills	7½*d.*	5 6
" " "	1 1½	9/
" " "	2 9	23 6
Cleaver's Bay Rum	1/	7 6
" Brilliantine	1/	7 6
" Glycerine and Cucumber Soap	6*d.*	2 3½
" " " boxes ...	1/	8
" Honey Soap	1 6	11
" Juvenia Cream	1/	8 6
" " Powder	1/	7 6
" " Family Soap, boxes	1/	9 6
" " Toilet Soap, tablets	6*d.*	4 3
" " " boxes	2/	17/
" Perfumes to order.		
" Rosemary Hair Wash	1/	7 6
" " "	2/	15/
" Terebene Disinfecting Liquid	1/	7 6
" " " "	2/	15/
" " Hair Wash	1/	7 6
" " Shaving Cream	1/	7 6
" " " Sticks	6*d.*	4 3
" " Soap, Toilet (3-tab. boxes) ...	1 6	10 6
" " " Household (1-lb. bars) ...		5 6
" " Tooth Powder	1/	7 6
" Transparent Shaving Sticks	6*d.*	4 3
" Velvet Powder	6*d.*	3 10
" " "	1/	7 6
See also Bowditch's Tooth Powder.		
Clee's Pills	1 1½	9 3
Clements' Annatto	6*d.*	3 7
Cleveland's Walnut Pomade	1 6	10 9
" " "	2 6	19 3
Clifford's Hair Restorer...	1/	9/
Clinton Steel Safety Pins (Surgical) to order.		
Coaguline, *see* Kay.		
Cobden's Quinine and Phosphorous Pills	1 1½	10/
" " " "	2 9	25 6
" " " "	4 6	42/
" Carbolic Pills...	1 1½	10/
" " "	2 9	26/
Cocalypthols, *see* Robinson's.		
Cockburn's Ferrous Granules	1 1½	9/
" Pills	7*d.*	5 6
" "	1 1½	9/
" "	2 9	24/
Cockle's Pills	1/1½	8 11
" "	2 9	23/
" "	4 6	36 6
" "	11/	90/
" "	22/	180/
Cock's Reading Sauce	1/	9 6
" " "	2/	19/
Cocoas and Chocolates, *see* Anglo-Swiss, Bensdorp, Bovril, Cadbury, Christy, Dutch Star, Dunn & Hewitt, Epps, Fry, Kond, Menier, Oppenheimer, Rendall, Root, Rowntree, Savory & Moore, Schweitzer, Taylor, Thew, Tibble, Van Houten.		
Cocoatina, *see* Schweitzer.		
Cocolanka (desiccated cocoanut) ... ... 1 lb.	1/	7 6
Cod Liver Oil, *see* special list of Packed Drugs, &c.		
Cof Balm	1/1½	10 6
Coffees, *see* Anglo-Swiss, Branson, Brook's, Clarke, Café Vierge, Conroy, Kahvee, Mawer, Percy, Phillips, Savory, Schweitzer, Smith, Symington, Walker.		
Coffin's Soothing Syrup...	1 1½	10 3
" Composition Powder	1 3	10/
" Cough Syrup	1/	9 6
" Indian Pills	1 1½	9 6
" " "	2 9	23 6
" Dentifrice	2/	13 9
" Stomach Bitters	1 1½	10/
" Tricopherous	1 1½	11 6
" "	2 9	26/
Coleberd's Corn Cure	7½*d.*	6/
" " "	1/	8 6
Coleby's Expectorant Balsam	7½*d.*	6/
" " "	1 1½	10 3
" " "	2 9	27/
Cole's Alga Marina	2 9	24 6
" " "	4 6	39/
Cole's (Reading) Family Ointment	7½*d.*	5 3
" " " "	1 1½	8 9
" " " "	2 9	22/
" " " Pills	7½*d.*	5 3
" " " "	1 1½	9/

	Retail.	Per doz.
Cole's King's Cure	1 1½	10 6
" " "	2 9	24/
" World's Family Pills	1 1½	10 6
" Ossidine	5 6	51/
" "	10 6	90/
" Pig Powders	1/	9/
Coleman's Wincarnis	2 9	25/
" "	4 6	39/
" " non-alcoholic	2 9	25 6
" " with Pepsine	4 6	39/
" " " Quinine		
" " " Iron		
" Coca Wine	1 6	14 6
" " "	2 9	25
" " "	4 6	38
" Invalid Champagne pints		27 6
Colgate's Perfumery, *see* Cashmere.		
Collie's Worm Powders	7½*d.*	5 3
" " "	1 1½	9/
Collier's Antipediculaire Lotion	9*d.*	6 9
" "	1 6	13 6
Collin's Acid Lotion	1 6	13/
" Cephalic Snuff	1 1½	9 6
" Syrup of Figs	1 1½	10 6
" " "	2 6	23/
Colman's Mustard, D. S. F. quality 2 oz.		2 4
" " " " ¼ lb.		4 5
" " " " ½ lb.		8 4
" " " " 1 lb.		16 8
" " " " 2 lb.		31 6
" " " " 4 lb.		60/
" " Bran 1 lb.	6*d.*	4 3
" " Oil	6*d.*	4 4
" " "	1 1½	9 3
" " Plasters (Sinapisms)	6*d.*	3 4
" " " "	1/	6 8
Comaline Gloss	2 6	20 6
" "	5/	41/
" Restorer	2 6	20 6
" "	5/	41/
Comman's Tooth Paste	2/	15 6
Condy Company's Fluid, Crimson ½ pint	1/	9/
" " " " pint	2/	18/
" " " " quart	4/	36/
" " " " (jars 9*d.*) gall.		80/
" " " Green ½ pint	6*d.*	4 6
" " " " pint	1/	9/
" " " " quart	2/	18/
" " " " (jars 9*d.* gall.)		48/
" " Powder	1/	9/
" " Ozonised Water	2/	18/
" " "	3 6	32/
" " Remedial Fluid	1 1½	10 6
" " " "	2 9	27/
Congo Soap boxes	2/	15/
" " samples	1*d.*	10*d.*
Congreve's Balsamic Elixir	1 1½	9/
" " "	2 9	23/
" " "	4 6	37/
" " "	11/	96/
" " "	22/	192/
" Books	1/	7/
Conroy's Malt Coffee ¼ lb.		5 9
" " " ½ lb.		10 3
" " " 1 lb.		19 6
Consolatore	1 1½	9/
Cook & Sons' Soaps:—		
Antiseptic Soap, Thomson's Patent	1 6	12/
Bouquet of Roses box of 3		11/
Cold Cream " 12		21/
Cold Cream and Cucumber " 12		27/
Hygienic Tooth porcelain box	1/	7/
Riviera box of 3	1 6	10/
" " 12	5/	35/
" Shaving Sticks	6*d.*	2 11
" Tooth	6*d.*	3 6
Savon de Luxe assorted, box of 3		24/
" " Otto, scented "		25/
" " Shaving Sticks	1/	8/
Cooper's Liver and other Effervescing Lozenges	1/	10 9
" " " "	2/	22
" Ginger Beer Powders	4*d.*	2 8
" Melanyl Marking Ink	6*d.*	3 4
" " " "	1/	5 9
" Rheno	1 1½	9/
" "	2 9	25/
" "	4 6	42/
" Pills	1 1½	9/
" Sinapine Tissue	6*d.*	4/
Cooper's Sinapine Tissue	1/	8/
Cooper's (Sir Astley) Pills	1 1½	9 3
Cooper's (Sir Astley) Pills		
" " "		
" " Vital Restorative		
" " "		
" " "		
" (Mr. Ashley) Pills		
" " "		
*Cooper's (Berkhamsted) Sheep Dip		
12 dozen carriage paid.		
Cases charged and not returnable.		
**Minimum price as fixed by proprietors.*		
Saleable by Chemists only.		
Cooper's (Berkhamsted) Fly Powder		
" " "		
" " Wheat Dressing		
Copp's Scaling Powder		
" " "		
Corbyn & Co.'s Preparations to order.		
Corner Pines Devonshire Oils		
" " Family Embrocation		
Cory's Children's Powders		
Corry, Soper, Fowler & Co.'s Tobacco Powder		
" " " "		
Cosmosine		
"		
Coudray's Bandoline		
" "		
" Cosmetiques		
Couldock's Syrup		
Courtice's Ext. Nut Galls		
" " " "		
" " "		
" Calimianthist		
" "		
Coutt's Acetic Acid		
" " "		
" Sponges		
" Spray		
Cowan's Balm		
" Tonica		
Cox's Curling Fluid		
" Gelatine		
" "		
" "		
" "		
Cox's Pills, Coated, for dispensing:—		
6. Aloes Barb., P.B.		
8. " et Assafœtidæ, P.B. (10 gross 4*d.* per		
10. Aloes et Myrrh, P.B.		
2. Aperiens c. Calomel		
3. " sine "		
123. Asafœtidæ Co., P.B. (10 gross 4*d.* per gross)		
18. Calomel		
33. Conii Co., P.B.		
24. Coloc. Co., P.B.		
30. " et Hyos, P.B.		
62. Ferri Carb., P.B.		
436. " Co., P.B. (Blaud)		
69. Galbani Co., P.L.		
66. Gambog Co., P.B.		
71. Hydrarg. (10 gross 4*d.* per gross)		
92. " Subchlor. Co. P.B.		
698. Little Liver (10 gross 5*d.* per gross)		
77. Ipecac. et Scillæ, P.B. (10 gross per		
216. Phosphide of Zinc		
333. Phosphor, P.B.		
214. Phosphorus pur.		
104. Rhei Co. (10 gross 4*d.* per gross)		
105. Rhei c. Hydrarg.		
In ordering state strength in grains of pure		
Above and other descriptions obtained		
Coy's Speedy Notice to Quit		
" " "		
Saleable by chemists only.		
Cracroft's Tooth Paste		
" " "		
" " "		
Crane's Bon-Bon Pills		
Crawshaw's Dyes		
" "		
" "		
" "		
" Emeraldine		
" Gold Paint		
" "		
" Insect Powder		
" " "		
" " "		

	Retail.	Per doz.
r Platic Solution	1/	8/
ch Gloss	1*d.*	6*d.*
... ...	3*d.*	1 6
con Bal *see* Algonicon.		
ions, *see* eyes.		
... ...	1/	10/
... ...	2 6	19 6
and Va rizer	6/	54 9
Spare Globes for Lamps ...	6*d.*	2 4
am	1 1½	10/
... ...	1 9	15/
h Gloss	1*d.*	6*d.*
... ...	3*d.*	1 8
... ...	6*d.*	3 4
for Deaf ss	7½*d.*	5 3
... ...	1 1½	9/
n Elixir	1 1½	9/
... ...	2 9	23 6
... ...	7½*d.*	5 6
... ...	1 1½	9/
... ...	2 9	23 6
Elixir	1 1½	9 9
... ...	1 9	17/
... ...	4 6	41/
... ...	11/	92 6
mic Soap ... ...tablets	3*d.*	2 8
... boxes of 12 „	3/	30/
e Pills	1 1½	12/
... ...	2 9	28 6
ice ... ... pints		7/
Cordi ... ... pints		8/
... ...½ pints		4 6
ell's Sau , Pickles, &c., to order.		
ozenges	1 1½	9/
... ...	2 9	20 6
... ...	1 1½	10 3
... ...	2 9	25 6
Pomade	1 6	12/
y Co.'s Preparations—		
ssom and iolette de Parme ...	2*d.*	1 3
„ „ „ 1 oz....	2 6	19/
„ „ „ 2 „ ...	4/	34/
„ „ „ 3 „ ...		46/
„ „ „ 4 „ ...		57/
r at sam prices: Orchidia, Lotus, eau d'Espagne, Gardenia, White &c.		
and ot r perfumes in caskets rocured to order) 1 oz.		25/
„ 1½ „		35/
„ 4 „		72/
„ 8 „		132/
... ... 1 oz.	1 6	11/
... ... 2 „	2/	14 6
... ... 4 „	4/	29/
r: Watch hape at 9/ and 12/, and urses at / and 17/6; "Crown and "Eu lyptus and Lavender" me prices.		
er and E de Cologne in caskets (to order) 4 oz.		28/
„ „ 8 „		54/
und other fumed Soaps, boxes of 3 (procured to order)	1 6	13 6
imes, asso d „	1 6	12/
„ „	2 6	20/
„ „	6*d.*	4 6
lliantine) „	1/	8/
„	1/	7/6
r	1 6	12/
... ...	6*d.*	3/
... ...	1/	6/
... ...	2/	12/
... ...	2 6	13/
see Packe Drug List.		
r	7½*d.*	6 3
... ...	1 1½*d.*	10 6
... ...	2 9	24/
... ...	4 6	42/
loot.		
ils	2 6	20 6
riend	5/	41/
... ...	1 8	13 6
nd Mange ils	3/	24 6
... ...	1 8	13 6
„ „	3/	24 6
... ...	1/	8/
... ...	1 8	13 6
wder	1/	7/
's Friend	1/	8/
tent	1 1½	12/
Soap	2/	18/

	Retail.	Per doz.
Cullwick's Tablets	1 1½	12/
Cupiss's Constitution Balls	1 9	13 9
„ „ „	3 6	27 6
„ Cough Balls	1 9	13 9
Curacof, *see* Haggerty.		
Curanillo	2 9	23/
Curling Papers, *see* Part I.		
Curtis's Pasma Powder, *see* Pasma.		
„ Antipyrin, Effervescent	2/	14 6
„ „ „	3 6	28/
Cushman's Menthol Inhalers	1 6	15/
Cuticura Ointment	2 3	22 6
„ „	4 6	45/
„ Plasters	1 1½	10/
„ Resolvent	2 3	24 6
„ „	4 6	49/
„ Shaving Soap	1/	5 6
„ Toilet Soap	1/	8/
Cycle-cea	6*d.*	5/
„	1 6	15/
DAFFY'S Elixir (Dicey's)	2/	17 8
„ „ „	2 9	25/
Minimum prices, wholesale and retail, under P. A. T. A. Rules.		
Dahl's Dyspepsia Cakes	1/	9 6
„ „ „	2 6	22 6
„ Children's Bread		19/
Daisy Headache Powders (Min. Retail, 7*d.*)	7½*d.*	5 6
„ „ „ („ „ 1)	1 1½	10 6
(3 doz. at a time)	1 1½	10/
5 % *cash with order. Net to account. Minimum prices under P. A. T. A. Rules.*		
Dalby's Carminative (by Jas. Dalby)	1 9	13 6
„ „ (by Gell)	1 9	14 6
Dale's Gold Medal Dubbing	1*d.*	7½*d.*
„ „ „	2*d.*	1 3½
„ „ „	6*d.*	3 8
„ „ „	1/	7 4
„ Brown Leather Cream	6*d.*	4/
Dallen's Gout Pills	1 1½	9/
Dalmahoy's Curious Essence	2 6	21/
„ Eau de Menthe	2 9	27/
Damiana Wafers, pink or white	4 6	39/
„ „ „	9/	78/
Damschinsky's Hair Dye	1 6	13/
„ „ ... ... 1 doz.	1 6	12 6
A Show Card with 3 doz. if desired.		
M. R. & Co. are special agents. Special terms to wholesale trade.		
Darby's Fluid Meat	3/	29/
„ „	5/	48/
„ Toothache Plaster (Seabury's)	1 1½	8/
„ Dental Capsicum Plasters (80 in each) ...	3/	22/
Datura Tatula, *see* Chave, Potter, Savory.		
Davenport's Chlorodyne, *see* Browne's.		
Davidson's Red Water Cure	1 6	13 3
„ „ „	2 6	22/
„ „ „	5/	44/
Davies' Cough Mixture...	1 1½	9 6
„ „ „	2 9	25/
„ Quinine Bitters	1 1½	10/
„ „ „	2 9	20/
„ Toothache Pills	1 1½	8 9
Davis' Calorific	2 9	25/
„ „ Shield	1 6	14 6
Minimum prices under P. A. T. A. Rules.		
„ Polishing Powder	1*d.*	6*d.*
„ „ „	6*d.*	4/
„ Polytechnic Cement	6*d.*	3 6
„ „ „	1/	6 10
„ (Perry) Pain Killer, *see* Perry.		
„ Female Pills	9½*d.*	7/
„ „	1 1½	9/
„ „	2 9	25 6
„ „	4 6	40/
„ „	11/	117/
„ Female Mixture	2 9	26/
„ Special Iron	1 1½	11/
„ „ „	2 9	29/
Davy's Diamond Cement	1/	7 3
„ Nonpareil H. C. Restorer	3 6	27/
Day, Son & Hewitt's Black Physic Balls	9*d.*	6 6
„ „ Broncholine	2 6	24 4
„ „ Chemical Extract	2 6	24 4
„ „ „ „	3 6	35/
„ „ „ „ „	7/	70/
„ „ Gaseous Fluid or Black Mixture	1 9	16 6

	Retail.	Per doz.
Day, Son & Hewitt's Gaseodyne	3 6	35/
" " Red Drenches (Ewes)	4*d.*	3/
" " " (Cows)	1 2	10 3
" " " Paste Balls	8*d.*	6 3
" " " Condition Powders ...	8*d.*	6 3
	Each.	
" " Stockbreeder's Med. Chest ...	28 9	24 6
" " " " " ...	56 6	48/
" " Horsekeeper's Med. Chest ...	30/	25/
" " " " " ...	57 6	49/
" " Lambing & Calving Chests ...	30/	25/
" " " " " ...	60/	50/
	Per doz.	
Day and Son's, Crewe, Driffield Black Oils ...	2 6	22 6
" " " White Oils	2 6	22 6
" " " Black Drink	1 8	15/
" " " Red Drink	1/	9/
" " " Huskolein	6 6	58 6
" " " Ewe Drench	4*d.*	3/
" " " Special Horse Powder ...	9*d.*	6 6
	Each.	
" " " Universal Medicine Chests		44/
" " " Horsekeeper's Medicine Chest		54/
	Per doz.	
" " Oil of the Night	1 1½	10/
" " " "	2 9	24 6
Day's Game Paste	6*d.*	4/
" "	1 3	9 9
" "	2 6	19 8
" "	5/	40/
" Injection	2 6	18/
Day & Martin's Blacking	6*d.*	2 9
" "	1/	5 6
" "	1 6	8 3
	Per gross.	
" Halfpenny Paste Blacking—		
In 1 gross boxes		2 7
In ½ gross boxes		2 8
	Per doz.	
" Russett Cream, No. 2	6*d.*	3 10
" " " " 4	1/	6 6
Deakin's Plate Powder	6*d.*	3/
" " "	8*d.*	5/
De Carle's *Cough Elixir	7½*d.*	6 3
" "	1/1½	10/

**Saleable by chemists only.*

" Fruit Drinks	4½*d.*	3 9

(½ gross and over, 40/ per gross.)

De Guiche's Nonpareil Varnish, *see* Brown.		
De Jongh's Cocoa ... ... 2 oz.	6*d.*	4 7
" " ... ... 4 oz.	11*d.*	8 5
" " ... ... 8 oz.	1 9	16/
" " ... ... 16 oz.	3 4	31/
" Cod Liver Oil ... ... ½ pts.	2 6	21
" " " ... ... pts.	4 9	41/
" " " ... ... qts.	9/	78/
De Lancey's Pearl Foam	1/	8/
" " "	2 6	21/
" P. F. Tooth Block...	1/	7/
Delcroix Perfumery, &c., procured to order.		
Dellar's Corn or Bunion Plasters	1 1½	9/
" " " "	2 9	23 6
" Essence for Deafness	1 1½	9/
" " "	2 9	23 6
Denaeyer's Peptone of Meat	2/	18/
Dennis's Carrotine	6*d.*	3 10
" "	1/	7 6
" "	2/	14 6
" Pig Powders	5*d.*	3/
Denoual's Capsules, *see* Capsules.		
" Injection	2 9	16/
Dentocrete	2 6	12/
Denzil Thomson's Pills, *see* Thomson.		
Dermatos Soap ... ... boxes	1 6	12/
De Roos's Guttæ Vitæ	11/	90/
" " "	33/	270/
" Pills	1 1½	9/
" "	2 9	23/
" "	4 6	36/
" Therapion, Nos. 1, 2, 3	2 9	23/
" " "	4 6	36/
" other Preparations to order.	11/	90/
De Sanctis's Pills	1 1½	10/
" "	2 9	27/
Desiccated Cocoanut, *see* Linton and Cocolanka.		
Diadem Bath Salt.	Per gross.	
(3 doz. smallest)	1*d.*	8/
	Per doz.	
Diamond Dyes ... ... (1 gross, 20/)	3*d.*	1 9

Diamond Dyes—*continued*	
Diamond Dyes	1 [illegible]
For Wool: Brown, Dark Brown, [illegible] Bismarck, Black, Blue (Dark, Light, [illegible] Navy), Cardinal, Crimson, Drab, Ecru, [illegible] Garnet, Green, Dark Green, Olive Green, Ma[illegible] Maroon, Old Gold, Orange, Pink, Plum, P[illegible] Scarlet, Slate, Terra-Cotta, Violet, Yellow (dark).	
For Cotton: Brown, Blue, Navy Blue, [illegible] Cardinal, Garnet, Green, Olive Green, O[illegible] Pink, Purple, Scarlet, Turkey Red, Yellow	
For Silk and Feathers: Black.	
Diamond Dye Paints:	
Gold, Silver, Copper, Bronze	
" " " "	
Diamond Dye Artists' Black	
" " Paint Liquid	
Diaphane Poudre de Riz (Bernhardt)	
" " " ...	
Diastol (Standard Malt Co.'s)	
Minimum prices under P. A. T. A. [illegible]	
Digestine Course	
" Liquid...	
" Pills	
Dinneford's Acidulated Syrup...	
" Magnesia	
" "	
" "	
" Molfa Soap	
" Flesh Gloves, *see* Part I. (white [illegible])	
Dixon's Antholeon	
" Pills	
" "	
Dodd's Borax and Camphor Soap	
" Cough Syrup	
" Diarrhœa and Cholera Mixture ...	
" " " " ...	
" " " ...	
" Female Corrective	
" " "	
" " Pills	
" " "	
" " Tonic	
" Gout and Rheumatic Pills	
" " " "	
Dorina Nursery Biscuits, *see* Chibnall's.	
Dorin's Rouge ... ... [illegible]	
" " ... ... in [illegible]	
" " ... ... in boxes [illegible]	
" Blanc de Perles...	
" Eyebrow Pencils (black or brown) ...	
" La Dorine Powders, blanc, rose, and [illegible]	
Dorothy Dentifrice	
" "	
" "	
" Face Powder	
Doubleday's Ointment	
Doughty's Voice Lozenges	
" " "	
" " "	
Douglas's Balm	
" Hair Lotion	
" " Wash	
" Lime Cream	
" Maori Cigarettes	
Dowling's Medicated Paper	
" " "	
" " "	
Dowman's Butter Powder	
" " "	
" " "	
" "	
Down's Farmer's Friend	
18 9 *for 3 dozen, case included and no [illegible]*	
Downing's Gout Pills	
" " "	
Draper's Dichroic Ink	
" " "	
" " "	
Dredge's Heal-All	
" "	
Minimum prices, retail and wholes[illegible] under P. A. T. A. Rules.	
Du Barry's Revalenta	
" "	
" "	
" "	

SPECIAL NETT LIST OF PATENTS.

	Retail.	Each.
alenta ... ... 12 lb.	32/	25 6
" ... ... 24 „	60/	48/
		Per doz.
" Biscuits ... ... 1 „	3/6	33 9
" ... ... 2 „	6/	57 9
am	2/	17/
oline	2/	20/
khart's Chloroform to order.		
" Sulphur Pastilles	6d.	3/6
" „ „	1/	7/
" Syrup Hypophos Co. to order.		
See also Capsules.		
's Essence of Coffee	6d.	5/
"	1/	9/
"	2/	19/
Iceland Moss Cocoa, 1-lb. tins ...		12/
" " ½-lb. „ ...		6/
" " ¼-lb. pkts. ...		2/11
" " ½-lb. „ ...		5 9
" " 1-lb. „ ...		11 6
aline	1/	9 6
alt Baking Powder	6d.	3 6
" "	1/	7/
oap, Antiseptic	6d.	3 6
Camphor	6d.	3 6
Quinine	1/	6/10
see Capsules.		
njection	2/9	20/
ohyperic Fluid	2/3	17/
les, *see* Capsules.		
n) Herbal Pills	1/1½	9/
"	2/9	23 6
Embrocation	1/1½	10 6
... ...	2/9	24/
ion (*John* Durant)	1/9	11 6
ient	1/1½	10/
... ...	2/9	26/
Phosph. ime Syrup	2/9	25/
ginous Sup	2/9	25/
untamped, for dispensing ...	2/6	22/
... ...	4/6	30/
Ferrugi us	4/6	30/
n	6d.	3/6
laarlem	1/1½	4/
by us fr Holland. Special terms to wholesale Houses.		
colate, lb. tin	3½d.	3/
" lb. „	7d.	6/
" lb. „	1/2	12/
rriage pa on 24 lbs. of a size.		
iques	6d.	3/
ilious Pills	1/1½	9/6
Pills	1/1½	9 6
"	2/9	24/6
Syrup	1/1½	10 6
"	2/3	21/
Saleable by chemists only.		
... ...	1/1½	10 6
... ...	2/9	27/
ee Botot		
s, *see* Boyer's.		
ch's Pla ... ... 2 oz.		9 2
" ... ... 4 oz.		18 3
" ... ... 8 oz.		36 6
" ... Wickered ½ pt.		27 4
" ... „ pt.		54 9
" ... „ qt.		109 6
s Platz ... ... 2 oz.		9/
" ... ... 4 oz.		16 11
" ... Wickered ½ pt.		25 5
" ... „ pt.		50/9
" ... „ qt.		101 6
narkt ... ... 1 oz.	5½d.	4/9
" ... ... 2 oz.	9½d.	8/
" ... ... 4 oz.	1/5	15/
" ... Wickered ½ pt.	2/3	22/6
" ... „ 1 pt.	4/6	45/
m prices or retail and wholesale as fixed by the proprietors.		
gasse, Ilhens' ... ... 2 oz.		9 2
" ... ... 4 oz.		18 3
" ... ... ½ pt.		28 4
" ... ... 1 pt.		54 6
ailand, Ible ... ... 2 oz.		9/2
" ... ... 4 oz.		17/4
... ... 2 oz.		7/2
... ... 4 oz.		12/3
... ... ½ pt.		19/6

	Retail.	Per doz
Eau de Cologne:		
Dragon ... ... 1 pt.		39/
" ... ... 1 qt.		78/
Larbalestier's Jersey	1/3	10/
" "	2 3	19 6
" "	4 6	39/
Luce's Jersey, Size 4 barrels ... ... 2½ oz.		9 6
" " " 4½ barrels ... ... 5 oz.		19/
" " " 3 squares ... ... 5 oz.		19
M., R. & Co.'s £1 or more, less 5% — 1 oz.		3 6
" 2 oz.		6 6
" 4 oz.		11/
Nun (Maria Clemintina Martin) ... ... 2 oz.		8 8
" " " " ... 4 oz.		16 9
Pantaleon, Double ... ... 2 oz.		7 11
" " ... ... 4 oz.		15/
" Single ... ... 2 oz.		6 6
" " ... ... 4 oz.		11 6
Eau des Fees	6/	38/
Eau de Suez, Yellow Thread	2 9	24/
" " Red Thread	3/	26 6
" " Green Thread	3 6	33/
Eau Horn, *see* Horn.		
Edda's Carminative	1/1½	8/6
Edelweiss, *see* Royal Perfumery Co		
Ede's American Eye Liquid	1/1½	9 9
Edgar's Croup Lotion	2 9	23/
Edison's Starch Enamel	1d.	6d.
Edwards' Gout and Rheumatic Cure	1/1½	9/
" " " "	2 9	23/
Edwards' Harlene	1/	9 6
" "	2 6	23 6
" "	4 6	41
" Liline Soap ... ... tabs.	9d.	6/
" " ... ... boxes	2/	18/
" Violetta	1/1½	9 6
" "	2 9	23/
Edwards' Desiccated Soups ... ... 1 oz.	1d.	10d.
" " " ... ... 4 oz.	4½d.	3 8
" " " ... ... 8 oz.	8d.	6 5
" " " ... ... 16 oz.	1/3	12/
" Gravina ... ... ¼ lb.	6d.	5/
" " ... ... ½ lb.	1/	9 8
" " ... ... 1 lb.	1/10	18/
" Tomato Soup ... ... pkts.	2d.	1/8
" " ... ... 4-oz. tins	8d.	6 8
" " ... ... 8-oz. „	1/3	12 6
" " ... ... 16-oz. „	2 6	25/
Edwards' Humanized Milk (19/ per case)	6d.	5/
Eeckelaer's Soaps, 3 in a box:—		
Almond 118	1/	7/6
Bouquet de Violette 77	2/6	15 7
Franco Belge 117	1/	7 6
Glyc., Almond, and Honey 32	1/	7 6
Spring Rose 141	1/6	10 6
Opoponax 148	2/	12 3
Violettes des Bois 149	2/6	18/
Violet 156	1/6	11/
White Rose 163	2/6	15 7
Shaving Sticks (Rose)	1/	3/6
" Cakes (Dagmar)	1/	3/6
Egyptian Salve, *see* Reade.		
Eichoff's Soaps to order.		
Eiffel Tower Fruit Juices:—		
Lemon, Raspberry, Orange	4½d.	3 6
Electric Hair Curlers	2 6	24/
Electrozone Disinfectant	1/	9/
	Min. Retail.	
*Elliman's Royal Embrocation for Cattle 11d.	1/	9 6
" " " " 1 9	2/	18/
" " " " 2 2	2 6	21/
" " " " 3/	3 6	31/
" Universal Embrocation	8½d.	7 9
" " " ... 1/	1 1½	10 6
" " " ... 2 4	2 9	24/
" " "	4 6	37 6
Assorted lots value £5. 14s., 2½ %.		
" " " £11. 8s., 5 %.		
Smaller quantities quite net.		
All purchasers are required to sign the agreement not to sell below the minimum prices.		
Ellis's Friend in Need	1/1½	9 3
Ellon's Crystal Balm	1/1½	11/
" "	2 9	26 6
" "	4 6	46/
" Veterinary Balm	1/6	14/
Embden Groats, *see* Robinson.		
Emerson's Bromo Seltzer	7½d.	5 6
" " "	1/1½	9 9
" " "	2/3	19 6
" " "	4/6	39/

	Retail.	Per doz.
Enameline Stove Polish	1*d.*	9*d.*
" " "	2½*d.*	1/8
" " "	5*d.*	3/2
10 gross 1*d.*— 9/ per gross, 2½ %.		
5 " 2½*d.*—20/ " " 5 %.		
3 " 5*d.*—37/9 " " 5 %.		
Or equal to £4 assorted at the same prices.		
Minimum prices as fixed by the proprietors.		
English's American Fluid, *see* American.		
Eno's Antibilious Pills...	1/1½	9/
" " "	2/9	23/
" " "	4/6	37/6
" **Book, "The Stomach and its Trials"** ...	1/	8/9
" **Digestive Granules**	2/9	23/
" " "	4/6	37/6
" " "	11/	92/
" **Essence of Horehound**	1/1½	9/
" " "	2/9	23/
" **Fruit Salt**...	2/9	23/
" " not less than 3 doz.	2/9	22/3
" " " " 6 "	2/9	22/
" "	4/6	37/6
" " not less than 3 doz.	4/6	36/6
" **Medicated Sugar**...	1/1½	9/
" " "	2/9	23/
" **Moto**	1/1½	9/
" **Phosphorised Iron and Quinine**	1/9	15/6
" " "	3/	25/6
" " "	7/	64/6
" **Solution of Roses**	1/	8/9
Epidermica (Gwynne & Co.)	2/9	22/
" "	4/6	40/
Epps's Cocoa ... ... ¼-lb. pkts		3/3
" " ... ... ½-lb. "		6/6
" " ... ... 1-lb. tins		13/
" **Cocoaine** ... ... tins, 4-oz.	9*d.*	6/6
" " ... ... " 8-oz.	1/4	12/
" " ... ... " 16-oz.	2/8	24/
" **Pilules and Tinctures**	6*d.*	2/9
" " "	1/	4/6
" ***Glycerine Jujubes**	7½*d.*	5/6
" " "	1/1½	9/
" " "	1/9	15/3
* *Minimum prices as fixed by the proprietors.*		
" **Sugar of Milk**	6*d.*	3/6
" " "	1/	7/
Epsom Salts, *see* special list of Packed Drugs, &c.		
" **Court Plaster**, *see* Jones.		
Eskell's Tooth Powder	1/	8/
" " "	2/6	21/
" **Smokers' Tooth Powder**	1/	8/
Espic's Cigarettes	2/3	14/
Essences—Culinary, *see* special sheet of Packed Drugs.		
Essex Company's Lentil Flour	1/	6/
Etherington's Ginger Wine Extract	6*d.*	4/3
Eucalyptera	2/9	25/
"	4/6	38/
Eucalturp	6*d.*	4/
Eucalyptus Honey, *see* Christy.		
Euonymin Cocoa, *see* Oppenheimer.		
Euonymised Cocoa, *see* Kond.		
Evans's (Llanelly) **Quinine Bitters**	1/1½	11/6
" " " "	2/9	27/6
" " " "	4/6	45/
" " **Digestive Pearls**	1/1½	10/6
" " "	2/9	29/
Evans' (Barrow) **Hair Restorer**	1/	7/6
" " " "	2/6	23/
" " **Balm of Lebanon**	1/	7/6
" " **Cordial Peppermint**	1/1½	9/
" " **Bronchial Syrup**	1/1½	9/6
" " " "	2/9	24/
" " " "	4/6	40/
Evenden's Digestive Candy	1/1½	9/
" " "	2/9	23/
" " "	4/6	42/
Eve's Worm Lozenges	1/1½	9/6
Everett's Blacking	6*d.*	3/3
" "	1/	6/6
" "	1/6	9/9
Ewbank's Plate Powder ... ... boxes	6*d.*	3/6
" " " ... ... bottles	1/	7/
Ewen's Soaps and Pomades obtained to order.		
Exaino	1/1½	11/6
"	2/9	31/
Exibard's Remède d'Abyssinie, *see* Abyssinian Remedy.		
Extra Toast Biscuits, *see* Wilson.		
Extract of Malt, *see* Allen and Hanburys, Hoff, Horlick, Kepler, Kond, Maltine, Paterson, Standard, Wilcox		

	Lowest Retail.
Extract of Meat (Extractum Carnis):—	
Armour's	5*d.*
"	8½*d.*
"	1/2½
"	2/3
"	4/3
"	7/9
"	13/6
Bagot's (Ledger's)	
"	
"	
Bovril Co.'s	
" "	
" "	
" "	
Brand's	
"	
"	
"	
Kemmerich's	
"	
"	
"	
***Liebig Co.'s** ...	
" ...	
" ...	
" ...	
" ...	
" ...	
" ...	

Single consignments of the respective values and £25, or over, carriage paid at the following

	½	1	2	4	8	16
£5.	4/2	7/4	13/	24/6	46/	86/
£25.	4/	7/2	12/9	24/	45/	84/

Net cash without allowance or deduction.

Cannot be sold to U.S.A. or Europe outside possessions.

Liebig's Photo Brand* ... ...

" " ... ...

" " ... ...

" " ... ...

" " ... ...

" ... ... Nutto

Ramornie (Australian) ... ...

" " ... ...

" " ... ...

" " ... ...

" " ... ...

Tooth's ... ...

" ... ...

" ... ...

" ... ...

" ... ...

" ... ...

See also Brand, Bovinine, Bovril, Bush, Cibil, Fyn, Darby, Fleet, Mason, Shepperson, Va[illegible], Viking, Vitalia, Wyeth.

Eyebrow Pencils, *see* Dorin.

Eyre's Cough Pills ... ...

" " " ... ...

" " " ... ...

FAIRCHILD'S Glycerinum Pepticum ...

" " " ...

" **Pepsin** in Scales or Powder ...

" " " ...

" **Zymine** ... ...

" " ... ...

" **Peptonizing Tubes** ...

" **Zyminised Suppositories** ...

" " "

See also Tabloids Pepsine and Tabloids

Fardon's Cough Balsam... ... ...

" " " ...

" **Indian Tincture** ... ...

" " " ...

Farey's Lavender Spirit ... ...

Farmer's 504 Tonic ... ...

Farnan's Gout Specific ... ...

" " ... ...

Farrall's Vesicant ... ...

" " ... ...

" " ... ...

Farwell & Rhine's Gluten Flour, *see* Warn[illegible]

Faulconer's Worm Powder ... ...

Fay's Veloutine ... ...

Fayard's Paper ... ...

" ... ...

Fearn's Pills ... ...

Feaver's Carbon ... ...

" " ... ...

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
, *see* Part I., "Sundries," &c.		
'ills	1/1½	9 6
... ...	1/1½	9
... ...	2 9	23
... ...	4 6	42
Saleable by chemists only.		
Soap	1/	8
ial Leaf s	7½*d.*	5 6
... ...	1/1½	9 6
Hypophosphites ... ... ½ lb.	4 6	33/
... ... 1 lb.	7/	58/
½ lb. (unstamped, for dispensing only)		27/
1 lb. (unstamped, for dispensing only)		46/
in the United Kingdom by qualified chemists only.		
ice		12/
in free non-returnable case, 11/9.		
"Everybody's Doctor"	1/	10/
; Powder (Adult or Children's) ...	1/1½	9/
" " " ...	2 9	22/
Dealers	1 1½	9/
"	2 9	23/
atic Dro	1/1½	9/
ch Mixt e (or "Fever Curer") ...	1/1½	9/
Saleable by chemists only.		
h Streng eners	1 1½	9/
... ...	2 9	23/
ing Cou Powders...	1 1½	9/
" "	2 9	23/
Powders	1 1½	9/
"	2 9	23/
Bravais.		
rine Ba	1/	7 3
"	2 6	18/
: Amyl Cloid ... ... 1 oz.	2 9	21/
" " ... 2 oz.	4 6	37/
Bonbons	1/9	17 3
Hydrat ottles included), ½ lb. ...		17/
" " " 1 lb. ...		32/
ne (bottl included)... 1 oz. ...		6 3
" " ... 2 " ...		11 6
" " ... 4 " ...		22/
" " ... 8 " ...		44/
" " ... 16 " ...		86/
Saleable chemists only.		
Soap	6*d.*	4 3
" in kes of 3 tablets	1/6	12 9
atson & ates.		
ne Charg , *see* Part I., Seltzogenes, &c.		
" Candle &c., List Prices.		
-Lys Soa (Boudoir)	6*d.*	3 9
" (Otto)	4*d.*	2 7
" (Popular)...	3*d.*	2 1
Night l hts	6*d.*	3 6
ie Pomad yellow	6*d.*	4 3
" white	9*d.*	5 9
" "	1/	8/
ervice Sp	4*d.*	2 6
" box of 3 doz. ... 7/1		
"	6*d.*	3 10
" box of 3 doz.... 11/2		
" ... ... boxes	1/	8 4
"	1/6	13 6
c Candle (Wright's) ... 1 lb.		23 6
e Soap	6*d.*	4 3
"	1/6	13/
Night hts (Wright's)	1/	10/
eti Soap	6*d.*	3 4
eti and cumber Soap	6*d.*	3/
ose Soap	6*d.*	3 4
"	9*d.*	5 6
Inks	6*d.*	3 4
"	1/	6 3
"	1/6	10/
ilatory	2 9	28
s Mustar obtained to order.		
... ... 1 oz.		54/
r Soap	1/6	10/
, *see* Sw Milk.		
Hughes.		
Waddi , *see* Beaver and Lairitz.		
lve	7½*d.*	5 6
... ...	1 1½	9 3
... ...	6*d.*	5 3
... ...	1 3	13 2
... ...	2 3	23 8
strine T lets ... ... boxes	1/	8 9
ylene B ks for Urinals, &c.		
1 per (retail, 1/3).		
o Moth per	1/	9 3

	Retail.	Per doz.
Flemming's Pills	1 1½	9/
" "	2 9	23/
" "	4 6	37/
Fletcher's Liquors, &c., to order.		
" **Liq. Ferri Phos.** (pro Syr.) ... ½ lb.		24/
" " " ... 1 lb.		42/
" **Syrup Ferri et Quiniae Hydrobrom.** (Syr. Hydrobrom.) ... ... 1 lb.		60/
" **Syrup Ferri et Quiniae et Strychniae Hydrobrom.** (Syr. Hydrobrom. & Strych.) ... ... 1 lb.		72
" **Vibrona Wine**	3 9	40
Minimum prices, retail and wholesale, as fixed by proprietors.		
Flint's Friendly Oils	1 3	10 6
" " "	2 6	21/
Flor Vita	1/	8/
"	2 6	19 6
Florador Food, Large, Medium, or Fine 2-oz. packets		8½*d.*
" " " " ¼-lb. "		1 3
" " " " ½-lb. "		2 6
" " " " 1-lb. "		5/
" " " " ... tins	1/	9 6
" " large grain, in 14-lb. and 7-lb. bags, 36/ per cwt.		
Floral Bell Fragrant Elixir Dentifrice	2 6	22/
Florida Water, *see* Murray and Lanman.		
Floriline	2 6	21/
" **Tooth Powder**	1/	7 6
Fly Cemeteries, in ¼-gross parcels, 6/3 per gross.		
Fly Gum, *see* Buchan, Marshall, Myocom, Tunbridge and Wright, Viscum.		
Fly Papers, May, Roberts & Co.'s, *see* Part I.		
Foggitt's Americorn Plasters	7½*d.*	5/
" " "	1 1½	9/6
Fontaigne's Fruit Juice, *see* "Eiffel Tower."		
Forbes, Abbott & Lennard's Dentifrice	1/	8/
" " " **Mothetica**	6*d.*	4/
" " " **Phenylated Fibre** ...	1/	8/
" " " **Vitos**	10*d.*	7/
Ford's Balsam Honey "	1 1½	9 6
" " **of Horehound**	1 9	14 6
" " "	2 9	24 6
" " "	4 6	37 6
" **Moth Avertors**	6*d.*	2 6
Fordham's Balm for the Feet	6*d.*	3 6
Foster's Bay Rhum	1 6	12/
Fould's Medicated Arsenic Complexion Soap tabs.	2/	18 6
Special terms to the wholesale trade.		
Foulke's Cement	6*d.*	3 4
" "	1/	6 8
" **Nursery Powder**	6*d.*	3 4
" " "	1/	6 8
Fowler's (Boston) **Liver Pills**	1 1½	9 6
" " "	2 9	23 6
" **Glycerine Balm**	6*d.*	4 6
" **Corn Plasters**	1 1½	11 6
" **Nonit Oils**	6*d.*	4/
" " "	1/	8/
" **Tobacco Powder**, *see* Corry.		
Fowler & Sheppard's Bay Rhum	1 6	12/
" " "	2 6	18/
" " "	4 6	36/
Fox's Corn Solvent	1/	7 9
" **Palatable Castor Oil**	6*d.*	4/
" " "	1/	8/
" " " **Cod Liver Oil**	3 9	33 9
" " " " " **and Quinine**	2 6	22 6
" **Life for the Hair**	4 6	40/
" **Poor Man's Cough Remedy**	7½*d.*	5 6
" " "	1 1½	9 6
" **School Board Hair Lotion**	6*d.*	4/
" " " " "	1/	8/
" **Wafers**	1 1½	10/
Frame Food Extract ... ... ¼ lb.	10*d.*	8 3
" " " ... ... ½ "	1 6	15/
" " " ... ... 1 "	2 10	28/
" " **Diet**...	7*d.*	5 7
" " "	1/	10/
" " "	3 9	38/
" " **Drink Syrup**	1/	10/
" " **Cocoa**	10*d.*	8/
" " "	1 6	14 6
" " "	2 10	28/
" " **Jelly**	9*d.*	7 3
" " **Biscuits**	2 6	26/
" " **Tablets**	6*d.*	5/
" " "	1/	10/
Frampton's Pills	1 1½	10/
" "	2 9	25 8

	Retail.	Per doz.
Francis' Balsam of Linseed and Honey	1/	10/
„ **Bronchial Protector**	1 1½	9/
„ „ „	2 9	23/
Franck's Grains de Santé	1 9	14 6
„ „ „	2 9	25 6
Frazer's Ferroids	1 1½	11/
„ **Soap** (scented or unscented)	6*d.*	4 9
„ **Tablets**	1 1½	9/
Freeman's Annatto	6*d.*	4/
„ „	1/	7 9
„ „	1 6	12 6
„ „ ... ... pints	2 9	22/
„ „ ... ... quarts	5/	40/
Freeman's Baking Powder 1*d.*, per gross	6 6	
„ **Blanc Mange Powders**, 1*d.*, „	7/	
Freeman's Custard Powders ... 1*d.*, per gross	6 6	
„ **Egg** „ ... 1*d.*, „	5/	
„ **Pudding Powder**	2*d.*	1 2
„ „	6*d.*	3 6
„ „	1/	7/
Freeman's Bathing Spirits	1/	8/
„ ***Chlorodyne**...	1 1½	8/
„ „	2 9	19 6
„ „ ... ... 4 oz.	4 6	35/
„ „ ... ... 8 „	9/	70/
„ „ **Lozenges**	1 1½	10 6
**Saleable by chemists only.*		
„ **Ess. Senna**	1 1½	9/
„ „	2 6	21/
„ **Syrup of Phosphorus**	2 9	23/
„ „ „	4 6	35 9
„ „ „	11/	92/
French Floats, *see* Part I.		
Friedrichshall Bitter Water, *see* Mineral Waters.		
Frigiline	1/6	11 3
„ ... ... 7-lb. boxes, 1/7½ per lb.		
Frog in your Throat	7½*d.*	5 6
6 doz.		5 2
12 „		5/
Minimum prices, wholesale and retail, under P. A. T. A. Rules.		
The agreement not to sell below retail prices is required from all purchasers.		
Fruneau's Paper	2/	14 6
„ „	4/	23/
Fry's Malted Chocolate...	1/	8 6
„ „ „	2/	17/
„ „ **Cocoa**	1/	8 6
„ „ „	2/	17/
„ **Concentrated Cocoa** ... ... ½ lb.		7/6
„ „ „ ... ... ½ „		14 6
„ „ „ ... ... 1 „		28 6
„ other Cocoas and Chocolates to order.		
Fuller's Earth, *see* Part I., and Matthews, &c.		
Fullwood's Annatto, or Butter Colouring	6*d.*	3 10
„ „ „ „	1/	7 8
„ „ „ „ ...½ pints	1/9	14/
„ „ „ „ ... pints	2/9	23/
„ „ „ „ ... qts.	5/	41/
„ „ „ „ ... galls.		162/
„ „ Superfine Cake per lb.	3 2	
„ „ Imperial Black „	5/	
„ **Rennet Essence**	6*d.*	4/
„ **Roll Annatto** ... ... 1/8 and	1/2	

GABRIEL & TROKE'S Veterinary Physic

Balls, 4, 5, 6 and 7 dram ...		2 6
„ „ **Cough Balls**		2 8
„ „ **Condition Balls**		2 6
„ „ **Worm Balls**		3/
Gadd's Gout Pills	1 1½	9/
„ „	2 9	23 6
Gamgee's Pills	7½*d.*	5 6
„ „	1 1½	9 3
Gard's Brass Cloths	1/	7 6
„ **Jewel** „	6*d.*	3 9
„ **Plate** „	1/	7 6
„ **Steel** „	1/	7 6
Garfield Tea	1/	8/
„ „	2	16/
„ „	4	32/
Gayetty's Medicated Paper	2/	15 6
By the case of 50 packets, 61/; case free.		
Geddes' Abies Canadensis	4 6	46/
„ **Pilantra**...	4 6	46/
„ **Cough Cure**	4 6	46/
Gehrig's Teething Necklaces, black	1/	7 8
„ „ „ blue or red	1 6	11 6

Gell's Foot-rot Ointment		
„ „ „		
„ „ „		
Minimum prices, wholesale and retail, under P. A. T. A. Rules.		
Gellé Freres' Cosmetiques, No. 415		
„ „ „		
„ „ **Glycerine Tooth Paste** ..		
George's American Marvel		
„ **Cough Balsam**...		
„ **Carboline**		
„ (No. 1) **Pile and Gravel Pills**		
„ (No. 2) **Gravel Pills**		
„ (No. 3) **Pills for the Piles** ...		
„ **Pills** (Nos. 1, 2, or 3)...		
„ **Infants' Powders**		
„ **Pile Ointment**...		
„ **Voice Lozenges**		
„ „ „		
„ „ „		
Géraudel's Pastilles (minimum retail 1		
12 doz. at 9 6 net		
Minimum prices under P.A.T.A. I.		
„ **Purgatif**		
Germandrée Face Powder		
Gerrard's Almond Tablets		
„ „		
Giant Cement, *see* Marshall.		
Gibbs', D. & W., **Soap and Perfumery** to ord		
„ **Cold Cream Soap**, "Toilet," 4's		
„ „ „ „ „		
„ „ „ „ „ **"Otto,"** „		
„ „ „ „ „ „		
„ „ „ **Shaving Cakes** ...		
„ „ „ „ **Sticks** ...		
„ „ „ „ „ ...		
Gibson's Lozenges—		
Aniseed		
Antacid		
Aperient		
Bismuth, B.P.		
Black Currant		
„ with Tannin &		
Bouquet		
„ (Dwarf) ...		
Bronchial Troches ...		
Calomel (1 gr.)		
Cachou Aromat		
Cachou Pearls, *see* next p		
Camphor		
Catechu, B.P.		
Carbolic Acid		
Cayenne, Opt.		
„ Curious ...		
Cherry Blossom		
Chlorodyne		
Chlorate Potash... ...		
„ T.H. ...		
Cough—Aniseed		
„ **Balsamic** ...		
7 lb. stamped with		
char		
„ **Excelsior** ...		
„ **Linseed, Liquor**		
Chlorodyne		
„ Ditto, machine mad		
Digestive Tablets ...		
„ **Candy** ...		
Ferrum Redact.		
Guaiacum...		
Guaiacum & Black Currant		
Ginger, Opt.		
„ Rough		
„ Curious		
Horehound		
Ipecac., P.B.		
Krameria, or Rhatany, T.H.		
Lavender		
Lettuce		
Liquorice Comp.... ...		
Magnesia...		
Morphia, B.P.		
Morphia and Ipecac., P.B.		
Musk, small round ...		
Nitre		
Opium, B.P.		
Paregoric...		
Peppermint, Rough Oval		
„ Little Thick		
„ XXX ...		
„ No. 1, Super		
„ Curiously Str		

SPECIAL NETT LIST OF PATENTS.

	Per lb.	
nges—*continued*—		
Potass. Bimid.	2/	1-LB. BOTTLES 2/. EACH. 2-LB. & 4-LB. BOTTLES FREE.
" Barb.	1/7½	
Red Gum (Eucalyptus)	1/7½	
" " T.H.	2/5	
Rhatany Root	1/7½	
Rose, small round	1/7½	
Santonin (1 gr.), B.P.	2/	
Soda and Ginger	1/7½	
Soda and Bismuth	2/10	
Sulphur Comp. Tablets...	1/2½	
" " (Garrod) Lozenges ...	1/7½	
Tannin	1/7½	
Tannin and Cayenne	1/7½	
Terebene	2/5	
Tolu	1/7½	
Voice	1/7½	
Worm	1/7½	
Lenges not quoted obtained to order.		
Pou Pearl—		
Camphor		1-LB. BOTTLES FREE.
Clove		
Bouquet		
Heliotrope	2/	
Lavender		
Rose		
Violet		
Ylang-Ylang		
bes or Pastilles—		
Black Currant	1/8	TINS FREE.
Chlorody	2/5	
Delectab	1/8	
Glycerine	1/8	
Liquorice	1/5	
Magnum Bonum...	1/8	
Voice	1/8	
Pastilles		
Delectable	1/6	BOXES FREE.
Glycerine	1/6	
Glycerine and Black Currant... ...	1/6	
Kola Nut	1/6	
Sulphur	1/6	
Voice	1/6	
s—		
Acidulat	7d.	BOTTLES EXTRA.
Aniseed ugh	7d.	
Bouquet	7d.	
Heliotro	7d.	
Horehou	7d.	
Lemon	7d.	
Mixed	7d.	
Pear	7d.	
Pine Ap	7d.	
Raspber	7d.	
Strawbe	7d.	
ets. compressed—		
Chlor. P	1/8	1-LB. BOTS. FREE
Chlor. P and Borax	1/8	
Chlor. P Borax and Cocaine, $\frac{1}{20}$ gr.	6/6	
Soda-Mi	2/	

	Retail.	Per doz.
min Kil	1d.	6½d.
"	2d.	1/1
"	3d.	1/7
"	6d.	3/3
"	1/	6/6
e in the United Kingdom by qualified chemists only.		
l Lozens	1/1½	9/6
"	2/9	24/
"	4/6	47/6
m Cake (Sugar), in 3 doz. tins ...	1d.	6½d.
" (Gingerbread) "	1d.	6½d.
" (Chocolate) "	1d.	6½d.
and Bunion Eradicator	6d.	3/4
Rasps "	1/	6/4
doz. on card)	6d.	3/6
" "	1/	6/6
Mixture	4/6	45/
"	11/	110/
"	21/	218/
er Pills	1/1½	10/6
"	2/9	25/6
"	4/6	45/
... ...	1d.	8d.
... ...	2d.	1/4
... ...	3d.	2/
... ...	6d.	4/

	Retail.	Per doz.
Giles' Pig Powders, *see* "Squire Giles."		
Gillingwater's Hair Dye	3/	23/
Girdwood's Asthma Remedy	2/3	20/
Gishurst Compound and Gishurstine, *see* Price.		
Glacialine	6d.	4/
"	2/	16/9
" ... ... tins	2/3	18/3
" ... ... 7-lb. boxes		126
Glaisyer and Kemp's Corn Solvent	1/1½	10/6
Glenfield Starch, 4, 8, or 16 oz. packets, in 7-lb. parcels, 47/ per cwt. 1 case (1-0-14) carriage paid in U. K. ex. Works to station or port.		
Glickon's Salve	7½d.	4/9
" "	1/1½	8/
Glissadermos	1/	8/
Globe Metal Polish Extract ... ... 1 gross 8/	1d.	8½d.
" " " " ... ... " 16/	2d.	1/5
" " " " ... ... " 30/	4d.	2/8
Glover's Court Plaster	6d.	3
" " "	1/	6/
Gluten Bread, Biscuits and Flour, *see* Blatchley, Van Abbott, Warner (Farwell & Rhine's).		
Glycola, *see* Clark.		
Glykaline, *see* Leath & Ross.		
Goddard's Boot-Top Powders, all colours	1/	6/10
" **Breeches Paste**	1/6	10/9
" **Furniture Cream**	6d.	4/
" " "	1/	7/6
" **Plate Powder**	6d.	3/8
" "	1/	7/
" "	2/6	17/6
" **Silvering Solution**	1/	8/
Godfrey's Cordial	1/	7/6
" "	2/	15/
" **Extract of Elder Flowers**	1/	10/
" " " "	2/9	23/
Golding's Charta Fumans	6d.	4/
" " "	1/	8/6
" **Tasteless Paste**	1/1½	9/
" " "	2/9	23/
" " **Pills**	1/1½	9/
" " "	2/9	23/
" **Restorative Mixture**	2/9	23/
" " "	4/6	38/
Gomer's Balm	1/1½	10/9
Goodall's Baking Powder	6d.	3/6
" " "	1/	7/
" **Blanc Mange Powder**	6d.	3/6
" " " "	1/	7/
" **Butter Powder**	3d.	1/9
" " "	6d.	3/6
" " "	1/	7/
" **Custard Powd**	6d.	3/6
" " "	1/	7/
" **Egg Powder**	6d.	3/6
" **Ginger Beer Powder**	3d.	1/8
" " "	6d.	3/4
" **Plate Powder**	1/	7/
" **Quinine Wine**	6d.	4/
" " "	1/	8/
" " "	2/	16/
See also **Yorkshire Relish.**		
Goorkha Relish, *see* Bovril.		
Gordon's Extract	2/6	22/
" **Rose Laxative Pills**	1/1½	8/6
M., R. & Co. are Sole Agents for Gordon & Co. Special quotation for quantity.		
Gordon & Dilworth's Tomato Catsup	6d.	4/9
" " " "	1	9/
4 doz. small or 2 doz. large in a case. Cases free. Delivery ex London, Bristol, Cardiff, Birmingham, Hull, and Newcastle-on-Tyne.		
Gordon's Elegant Pills	2/9	30/
Gosnell's Agua Amarella ... ... No. 336	2/	18/
" **Cherry Blossom** ... ... " A.B.	1d.	9d.
" " " ... ...No. 12	2d.	1/5
" " " ... ... " 15	2/	16/
" " " ... ... " 17	3/6	28/
" " " ... ... " 18	5/	41/
" " " ... ... " 19	7/	57/
" " " **Powder** ... " 400	2d.	1/5
" " " " ... " 373½	6d.	4/3
" " " " ... " 373	1/	8/6
" " " **Presentation Cases** ...	6d.	4/6
" " " " " ...	3/6	27/
" " " " " ...	5/	45/
" " " **Soap** ... No. 586	2d.	1/5
" " " " ... " 583	6d.	4/3
" " " " ... " 584	1/	8/6
" " " " ... " 585	2/	16/

	Retail.	Per doz
Gosnell's Cherry Shaving Sticks		4 3
" " **Soap**	6*d.*	4 3
" " **Tooth Paste** ... ... No. 414½	1	8 6
" " " " ... ... " 414	1 6	12/
" **Violet Powder** ... No. 370, ¼ lbs.	5*d.*	3 3
" " " ... " 371, ½ "	10*d.*	6 6
Gostling's Condition Balls	1 6	12
" " "	2 6	20
" " **Powders**	2 9	22/
" **Cough Balls**	1 6	12
" " **Powders**	1 9	14
Gough's Russian Food	1 6	12 10
" " "	4 3	38 6
Gould & Co.'s Homœopathic Medicines obtained to order.		
Government Disinfecting Powder	6*d.*	3 6
" " "	1/	7
" " " (Hamilton's) ...	6*d*	3 6
" " " "	1/	5 6
Gowland's Lotion	2 9	21/
" "	4 6	32 6
" "	8 6	64/
Grafton's Crystal Balm	2 9	24/
Grains de Santé, *see* Franck.		
Grasshopper Ointment, *see* Albert.		
Gravina, *see* Edwards.		
Green's Corn Eradicator	1 1½	9/
Green's Ointment	1 1½	10/
Greensill's Mona Bouquet	1/	6 6
" " "	1 9	10 6
" " "	3 6	21/
Gregory's Balm of Liquorice	7½*d.*	6/
" "	1 1½	11/
" **Vesico Sudorific**	2 6	21/
" " "	5/	42/
Grimault's Cigarettes (Canabis Indicus)	1 9	13 6
" **Guarana Powder**	2 6	18 9
" **Iron Syrup**	2 9	24/
" **Lime Syrup**	2 9	24/
" **Matico Capsules**, stamped	4 6	35/
" **Matico Injection**	2 9	22 6
Grimstone's Eye Snuff	9½*d.*	6
" "	1 1½	8 3
Grip Fly Papers, Strong's ... ... (1 gross, 5/)	1*d.*	5½*d.*
Gristock's Gout Pills	1 1½	9
Groby's Embrocation	1 1½	11/
Grossmith, Son & Co.'s Perfumery obtained to order.		
" " **Betrothal Bouquet**	2 6	20/
" " **Hasu-No-Hana** and **Phul-Nana**, in boxes of ¼ doz.	2 6	19/
" " " in separate boxes	2 6	20/
" " " " "	5/	38
" " " **Sachets**	6*d.*	4/
" " " "	1	7 6
Groult's Preparations to order.		
Guards' Hair Dye, *see* Saunders.		
Guild's Green Mountain Asthma Cure	5/	43/
" " " " sample tins	1/	8 3
Gull's Cough Linctus	1 1½	9/
" " "	2 9	25/
" **Bronchial Lozenges**	7½*d.*	5 6
" " "	1 1½	9/
" **Cough Lozenges**	7½*d.*	5 6
" " "	1 1½	9/
Guy's Tonic	2 9	26/
" **Fruit Pills**	1 1½	11 3
" "	2 9	26/
" **Gargle**	1/1½	10/
Guyot's Solution (Goudron de Guyot)	2 3	18/
HACKFORD'S Essence	1 1½	10 6
Haffenden's Pills	1 1½	9 6
" "	2 9	24
" **Tincture**	2 9	23 6
Hagan's Magnolia Balm	3 6	24
Haggerty's Curacof	1 1½	10 6
Hagon's Rosemary Cleanser	6*d.*	3 6
Haines' Specific for Drunkenness	11	120
Prices fixed under P.A.T.A. Rules.		
Hair's Asthma Cure	4 6	43/
" " "	11/	108/
" **Cough Remedy**	2 9	26/
" " "	6	65/
" **Liver Pills**	2 9	26/
" " "	4 6	43/
" **Ointment**	2 6	24/
Hakka Cream, *see* Bush.		
Hale's (Ellen) **Grey Ointment**	1 1½	11 6
" " " "	2 9	28 6
Hale's (Ellen) **Yellow Ointment**		
" "		
Hale's Medicines, *see* Nature's Herbal Remedies.		
Halford's Specialities for Invalids:—		
Essence of Beef Jelly		
" " "		
" "		
" **Chicken Jelly**		
" "		
" **Mutton Jelly**		
" " "		
Hall's Chest Healers		
" ***Coca Wine**		
" " "		
** Minimum prices under P.A.T.A. Rules.*		
Hall's Coca Pellets		
" **Health Renewers**		
" **Lung Restorer**		
" "		
" **Wood Violets** (globe shape) ...		
" " "		
" " " (ordinary shape)		
" " " (globe shape) ...		
Halviva, *see* Kreat-Halviva.		
Hamilton's Linseed Leaves		
Hammond's Rat Poison		
Saleable by chemists only		
Hampton Oils		
" "		
" "		
Handyside's Nervine Snuff		
" **Drops**		
Hanford's Bronchitine		
Hank's Neuralgic Mixture		
" " "		
Hannay's Rondeletia		
" "		
Hansen's Rennet Extract and other Dairy Preparations procured to order.		
Hanson's Corn Salve		
" **Dentifrice**		
Hardeman's Beetle Powder		
" " "		
" " "		
" " "		
" " " **Bellows**		
Hard's Food (pkts.)		
" " "		
" " (tins)		
" " "		
" " "		
Harding's Morocco Reviver, Marone Brown, and Green)		
Hardwicke's Liniment		
Hardy's Cough Specific, *see* "Brompton."		
Hargreave's Corn and Wart Paint ...		
Harle's Cloth Cleaner		
" "		
Harris' Black Dye		
" " "		
" **Ebonite Blacking**		
" " **Harness Liquid** ...		
" **Harness Composition**		
" " "		
" " "		
" " **Liquid**		
" "		
" **Jet Black Oil**		
" " "		
" **Polishing Paste**		
" " "		
" " "		
" **Pouch Blacking**		
" "		
" **Saddle and Brown Harness Paste**		
" " **Soap**		
Harris' Tamarind Emulsion		
" " "		
" " "		
" **Sarsaparilla and Quinine Pills**		
Hartin's Crimson Salt		
" " "		
Hartmann's Wood Wool Preparations—		
Bapkins		
"		
Diapers (Towelettes) White paper ...		
" " " " ...		
" " Blue " ...		
" " Gold " ...		
" " Brown " ...		

SPECIAL NETT LIST OF PATENTS. 101

	Retail.	Per doz.
d Wool reparations, viz.—*con.*		
gs, box 12		16/
... ...	1/	9 6
anches	1/	9 6
„	1 6	13 6
„	2 6	22/
ze, 5-yd. packets		14/
1 lb.		20/
nds, box of 12		18/
g of 1 lb.		11 6
es of 10 s. ... ... 8 4 each		
et of 1 l		16 6
ine Hai Wash	2 6	23/
„ „	3 6	30/
Bread, s Hyde.		
Food	1/	9/
„	2/	18/
„	4/	36/
Remedie viz.:—		
ers	2 8	21/
ailable chemists only.		
os. 5, 6, a 7	9*d.*	5 9
g Ointme	1 6	12/
... ...	3 9	29/
... ...	7/	54/
... ... pint	1 10	14 3
... ... quart	2 9	23/
... ... winchester	5 6	42/
dition P ders, with Ball... ...	3 9	32/
„ „ without Ball ...	3/	25/
„ „ for foals	3/	25/
s and Liv Pills (Frome)	1 1½	9/
Pills (Lh lly)	1 1½	11/
y Pills (Lh)	1 1½	9 6
Lazenby ... ... ½ pint	1/	8 6
„ ... ... 1 pint	2/	15 6
ache Pend	6*d.*	3 6
Powder	6*d.*	3 4
e „	6*d.*	3 4
ure (Barcl)	1 1½	10 6
erless Gl s	1/	4 1
„ without cartons ...	1/	3 5
es and Lo nges to order.		
Lozenges	1 1½	10 6
„	2 9	26 6
a, *see* Ca ules.		
Pills	1 1½	9 3
uum Comp nd	2 6	26 6
... ...	9/	92/
m of Hor ound (Min. retail, 1)	1 1½	10/
(„ „ 2 6)	2 9	25/
... ...	4 6	44/
prices u er P.A.T.A. Rules.		
Pills	7½*d.*	5 9
„	1 1½	9/
-rot Paste	1/	8/
p Glyceri Dip, to order.		
rroughs, ellcome & Co.		
nerator	2/	14 6
Balls	1/	7 9
er Powde	1/	7 9
p...	6*d.*	3 6
Balls	1/	7 9
ire	2 6	22/
... ...	4 6	40/
Specific	1/	7 9
alls	1/	7 9
'owders...	1/	7 9
roofing	9*d.*	6/
's Gluten ppositories	2 6	27/
ior Tar	1*d.*	7*d.*
wder	1/	8 6
... ...	2/	17/
... ...	3 6	30/
... ... ¼-lb.	1/	9 3
leum Soa	6*d.*	3 10
line	1/	7 8
de Divine	2 6	21/
other prep tions to order.		
o Powder ... ... (7 in a box)	1/	7/
... ... (21 „)	2/6	18 6
be supplie with customer's name on.		
sia	2 9	23/
... ...	4 6	38/
te	1/1½	9 6
... ...	2 9	24 6
omlinson.		
ovine Mea and Malt Wine ...	2 6	21/
„ „ „ ...	4/6	35/
l terms to olesale trade.)		

	Retail.	Per doz.
Herbert's Family Glue Pots	6*d.*	3 6
„ Hair Dressing	3 6	26
„ „ „	7/	52 6
„ „ Restorative	4 6	37
„ „ „	11/	92/
„ French Coffee ... ... 1 lb.		16 6
Herbile, *see* Howard.		
Herbuline	1/1½	11/
	oz.	Per lb.
Hewlett's Liq. Santal Flav. c. Buchu et Cubeba	10 bot. 6*d.* ex. 22 „ 6*d.* „	10/
„ Mist. Pepsinæ Co. c. Bismuth	40 „ 6*d.* „	
„ Liq. Copaibæ c. Buchu et Cubeba 10 oz., 22 oz., and 40 oz. bottles 6*d.* extra		4 3
„ Syrup. Hypophosph. Co., 1 lb. „ „ „		3 10
„ Mist. Tussi Rub. Conc., 22 oz. „ „ „		1 5
	Retail.	Per doz.
„ Phosphorised C.L.O. Emulsion	2 9	24
Hibbert's Antiseptic Medicine and Lotion ...	1 1½	8 9
„ „ „ „	2 9	22/
„ „ „ „	4 6	35 6
Higson's Wart Soap	6*d.*	3 6
Hill's Cajeput Jelly	6*d.*	4 3
„ „ „	1/	8 6
„ Holly Corn Cure	1/1½	9/
„ „ „	7½*d.*	5 3
„ Peppermint, *see* Dalmahoy.		
„ (Tristram) Pills	1/1½	9 6
Hill & Sons' Patent Malted Nursery Biscuits, tins	2/	19 6
„ „ „ „ Powder tins	10*d.*	9/
Himrod's Cure for Asthma	5/	30/
6 doz. 29', 24 doz. 28 6. Minimum prices.		
Hinde's Curling Pins. *See* Part I.		
„ Crispa Fluid	1/6	11 3
Hinksman's Asthma Reliever	1/	8/
Hippacea, *see* Homocea Co.'s Preparations.		
Hobb's Antitannic Infuser, Porcelain	1/	10/
„ „ „ China	1/6	13 6
H.O. Food ... ... 1-lbs.	4½*d.*	4/
„ „ ... ... 2-lbs.	7½*d.*	6 8

	36 × 2 lb.	48 × 1 lb.
1 case	19 3	15 4 per case.
5 cases	18 9	14 11 „
20 „	18 3	14 7 „

Less 2½ % 30 days.

Delivery of 5 cases and upwards can be taken ex London, Liverpool, Bristol, Manchester, Birmingham, Southampton, or Barnsley warehouses.

5 cases carriage paid within ten-mile radius in London.

Minimum prices, wholesale and retail, under P.A.T.A. Rules.

Hockin's Asthma Remedy	1/	7/
„ „ „	2 6	19/
„ „ „	4/	28/
„ Seidlitz Powder	2 6	20 6
Hoff's Malt Extract	1 9	16/
Hoffmann's Headache Powders	1 4	10 6
Hogarth's Oxymel Horehound	1 1½	9 6
Hoges' Honey	1 1½	10 6
Holden's Butter Powder	6*d.*	4 6
„ „ „	1/	9/
„ Stomach Mixture	1 1½	9 3
„ „ „	2 9	23 6
Holdroyd's Cough Balsam	1 1½	9 3
„ Gravel Pills	1 1½	9 3
„ „ „	2 9	26 6
„ Stomach Pills	1 1½	9 3
„ Tic Quinine	1 1½	9 3
Hollier's Infants' Preservative	1 1½	9 3
Hollingsworth's Pills, *see* "American."		
Hollis's Berlin Black	1/	7 8
„ Brunswick Black	6*d.*	3 6
„ „ „	1	7/
„ Furniture Polish	6*d.*	3 2
„ „ „	1/	6 4
„ Polishing Fluid	6*d.*	3 8
„ „ „	1/	7 4
„ „ Paste	6*d.*	3 2
„ „ „	1/	6 4
„ Rouge Powder and Plate Powder	6*d.*	3 6
„ „ „ „	1/	7/
„ Harness Composition...	6*d.*	3 2
„ „ „	1	6/
„ Urn Powder	6*d.*	3 6
„ „ „	1/	7/
Holloway's Chiropodyne	1 1½	10/
Lowest Cutting Price.		
„ *Ointment and Pills 10½*d.	1 1½	10/
„ „ „ 2 3	2 9	25 9
„ „ „ 3 6	4 6	40/

**Minimum prices as fixed by the proprietor.*

	Lowest Cutting Price.	Retail.	Each.
Holloway's *Ointment and Pills	9 4	11/	8 10
" " "	18 8	22	17 8
" " "	28/	33/	26 6

** Minimum prices as fixed by the proprietor.*

	Per doz.
Holman's Liver and Stomach Pad—	
Regular Size	10/ 87/
Special extra size and strength	15/ 135/
Holroyd's Antiseptic Ointment	1/ 9/
" " "	2/ 18/
Holt's Specific for Whooping Cough...	1 1½ 9/
" " " "	2 9 23/

Homœopathic Medicines, by Ashton & Parsons, Epps, Gould, Keene & Ashwell, Leath & Ross, Watson & Wates, to order.

	Retail.	Min. Retail.	Per doz.	£6. 6s. assorted.
Homocea Co.'s Preparations—				Per doz.
Homocea	1 1½	1/	10	9 6
"	2 9	2 9	26 6	25 6
Exaino	1 1½	1/	10	9 6
"	2 9	2 9	26 6	25 6
				£5. 5s. assorted.
				Per doz.
Cyclecea	6*d.*	6*d.*	4 6	4
"	1 6	1 6	13 6	12
Vet. Homocea	9*d.*	9*d.*	7	6
"	2/	2	18	16
"	4/	4/	35	32 6
				£2. assorted.
Homocea Soap	4*d.*	4*d.*	3 4	3 3
"	9*d.*	8*d.*	6 8	6 6
"	1/	11*d.*	8 10	8 4

Minimum prices under P.A.T.A. Rules.

	Retail.	Per doz.
Hippacea Pills	1 1½	9 6
Thilum	1 1½	11
"	4 6	44
Hood's Sarsaparilla	2 9	26/
" "	4 6	44/
" **Pills**	1/1½	11/
" **Ointment**	1/1½	11/
" **Plasters**	1/1½	11
Hooper's Cachous, Brass boxes		2 9
" " Paper boxes		2 6
" " Ladies', Paper boxes		2 6
Hooper's Female Pills (Dr. John Hooper's)... ...	1 1½	9/

M., R. & Co. are Sole Agents for Hooper's Female Pill Co., Limited.—SEE "DR. JOHN HOOPER" IN WHITE LETTERS ON THE GOVERNMENT STAMP. *All others are spurious. Special terms to wholesale buyers.*

Hop Bitters, Soule's	2 6	22 3
" "	4 6	37 9
Hope's Cattle Foods, &c., to order.		
***Hopgood's Astringent Lotion**	3/	25/
" " "	5 6	46/
" **Cream**	1 6	12 6
" "	2/	16 6
" "	2 6	20/
" "	3 6	30/
" "	5/	42/
" **Cold Cream**	6*d.*	4 3
" " "	1/	8 6
" **Shampoo Wash**	1/	8 6
" " "	1 6	13/

**Minimum prices as fixed by proprietors.*

Hopper's (Shepherd's Friend) **Foot-rot Ointment** ...	1/	8 9
" " " " ...	1 6	13 3
Horbel's Mixture	1/1½	10 6
Horlick's Dry Extract of Malt	2/	19/
" " "	4/	38/
" **Malted Milk**	1 6	15/
" "	2 6	25/
" "	11/	111/
Horn's Hair Specialities, viz.—		
Acesma	2 6	21/
"	5/	42/
Areata Lotion	2 6	21/
" "	5/	42/
Eau Horn	5/	40/
"	10/	80/
Germania Hair Tonic...	2 6	21/
" "	5/	42/
Hair Solvent	2 6	18/

Horn's Hair Specialities, viz.—*continued*—	
Otto Hair Dye	
Scurf Cream	
Skin Food	
"	
Horsford's Acid Phosphates	
" " " unstamped, for ing only ...	
Hovis Biscuits, Speciality, 2-lb. tins	
Howard's Herbile Pills	
" " "	
" **Enamel**	
" **Liquid Food**	
" " "	
" **Meat Juice**	
" **Sleeping Tablets**	
Hudson's Bleaching Liquid	
" " "	
Huggin's Alkaline Solution for Soft Corns...	
" **Ozone Paper for Asthma**	
" " " "	
" " **Cigarettes**	
" **Podoph. and Dan. Pills**	
Hughes' Antinevralgique Pills	
Hughes' I.C. Ointment	
Hughes' Blood Pills	
" " "	
" **Dropsy Pills**	
" " "	
Hughes' Fir-tree Oil Insecticide ...	
" " " ...	
" " " ...	
" " " ...	
" " " ...	
" " " ...	
" **Aphicides**	
" **Vapour Rolls for Greenhouses**	
Hugon's Beef Suet, "Atora"	
Hunt's Family Pills	
" "	
Hunter's Gout Powders...	
" "	
" **Solution of Chloral**	
" " "	
" " "	
" ***Vermin Killer**	
" " "	
" " "	
" " "	
" " "	

**Saleable in the United Kingdom by ... chemists only.*

Huntrod's Cucumber Paste	
" **Safety Chlorodyne**	
" " "	
" " "	
Hunyadi Janos Water, *see* Mineral Waters	
Huste-Nicht (Cough-no-more)	
" "	
" "	
Hutton's Foot Powder	
Hyde's Bird Seed	
" " "	
" " "	
" **Hartz Mountain Bread** ...	
" " " " ...	
" " " " ...	
" " " " ...	
" " " " ...	
" **Insect Fluid**	
" **Lark Food**	
" **Parrot Food**	
" **Shell Gravel**	
" " "	
Hydroleine	
Hydronaphthol	
" **Soap,** Toilet, 1 % ...	
" " Medicinal, 5 % ...	

IBESON'S Foot-rot Ointment ...
India Air Purifier, *see* Neugebauer.
Infantina Food ... ...
" **Syrup** ... ...
Ingluvin ... ...
" U.S., for dispensing only ...
Inman's Syrup of the Hypophosphites
Insectibane ... ...
" ... ...
Insect Powder, *see* Razzia
Invicta Hair Nutriment ... ...

SPECIAL NETT LIST OF PATENTS. 103

	Retail.	Per doz.
Boya.		
Lozen's	1/1½	10 6
rs, *see* ood's.		
al term o wholesale trade.		
s.		
n's	3*d.*	2 10
.. ..	1/	9 6
.. ..	2 6	24/
.. ..	4 6	44/
.. .. 8/ per gall.		
.. ..	1 6	14 6
.. ..	2 6	24/
No. 2	6*d.*	4 9
"	1/	9 6
ng .. .. 3-lb. bars	1/	10/
... ... boxes	1 6	12/
al ... ... "	2/	20/
.. .. 1 lb.	4*d.*	3 6
.. .. 2 lb.	8*d.*	6 6
.. .. 3 lb.	1/	9 6
.. .. tubes	1 1½	11/
n ... ... human	1/1½	11/
... ... veterinary	2/	20/
... ...	1/1½	11/
... ...	1 1½	11/
er	1/	9 6
... ...	2 9	24/
... ...	4 6	38/
... ...	3*d.*	1 8
... ...	6*d.*	3/
... ...	9½*d.*	6 6
... ...	1/1½	9 3
... ...	2 9	24 6
Cachous	6*d.*	3 6
ne	6*d.*	3 6
... ...	1/	6 10
e Diamo Cement	6*d.*	3/
" "	1/	6
Glue	6*d.*	3/
"	1/	6/
... ...	6*d.*	3 6
... ...	1/	6 10
n) Varni Stains, mahogany, oak,		
and waln	6*d.*	3 9
" " "	1/	7 6
" " " ...	2/	15/
" " " quarts		25 6
olish	1/	7 9
ia Soap	1 5	14 6
r Washi Powder	9*d.*	7 6
s of Car hor, assorted colours,		Per gross.
tallised	1*d.*	7/6
ts of Ca phor, square, gold and silver mirror fronts		8 6
, oval, gold and silver		7/
		Per doz.
lister (R ord)	1/6	11/
" , ...	2 9	20/
" "	5/	40/
" (I S. & J. James) ...	1 6	12/
" "	2 9	21 6
" "	5/	41/
able by c mists only.		
ot Chest otector	1 1½	10 6
" "	2 9	29/
Powders (owbery)	2 9	23/
" -oz. bottles)	4 6	36/
" -oz. ")	11/	97 6
" (iddle's)	2 9	23/
" "	4 6	36/
" "	11/	77 6
Ointment	1/1½	9/
"	2 9	23 6
Pomade	1/	8/
"	2/	16/
Soap	6*d.*	3 6
ion Pills	1/1½	9/
ory	1/	7/
... ...	2/	14/
r Paste	1*d.*	6½*d.*
"	3*d.*	1 6
"	6*d.*	3/
"	1/	6/
able by c mists only.		
ric Balsa	1/1½	8/
"	4 6	36/
"	11/	84/
Toni	1/1½	8/
"	4 6	36/
"	11/	84/

	Retail.	Per doz.
Jamieson's Electric Blood Vitaliser	4 6	36/
" " " "	11/	84/
" " **Ointment**	1 1½	8/
" " "	2 9	22/
" " **Pills**	1 1½	8/
" " "	2 9	22/
" " **Melissa Balm**	4 6	40/
M., R. & Co. are Sole Agents.		
Special Quotations for quantity.		
Jamieson's Aberdeen Genuine Harness Composition	1/	8/
" " " " "	1 6	12/
" " " " "	3/	24/
Jamieson's (London) **Arsenical Soap** ... ... boxes	2/	18/
" " " **Pills**	2 9	27/
Jay's Cough Balsam	1/	10/
" " "	2/	20/
Jaynes' Expectorant	4 6	45/
Jeerol, Condy's	1/	9 6
" "	2 6	23/
Jenkins' Salve	1 1½	10 6
Jenkinson's Poultry Revivers	1/	9 6
Jenkyn's Life Pills	1/1½	9 3
" "	2 9	23 6
Jenner's Phosphorus and Charcoal	2 9	24 6
Jensen's Cod Liver Oil ... ... 5 oz.	1/	9/
" " " ... ... 10 "	2/	18/
Jeremie's Opium Sedative	2 9	24 6
Saleable by chemists only.		
Jersey Cologne, *see* Eau de Cologne.		
Jesuit Drops (Wessel's)	2 9	23/
" (Walker's)	2 9	19/
Jetoline, *see* Blackwood's.		
Jewsbury's Tooth Paste	1 6	12/
" "	2 6	18/
" **White Heliotrope Oil**	2 6	18/
Jeyes' Creolin ... ... 4 oz.	1/	7/
" " ... ... 12 "	2 6	20/
" " ... ... 40 "	7/	56/
" " ... ...120 "	18 6	156/
" " **Gauze** ... ... 1 yd.	1/	9/
" " " ... ... 5 "	3 6	30/
" " " ... ... 20 "	12/	108/
" " " **Bandages** 5 yds. by 3 in.	9*d.*	6/
" " **Dusting Powder** ... canisters	1/	7 6
" " " ... 1-lb. bottles	3 6	30/
" " **Soap**, 10 % "	1/	7/
" " " " ... ... box of 3	1 6	14/
" " **Capsules** ... ... 5 min., 50 in box	2/	18/
" " " ... ... 100 "	3 6	31 6
" " **Plaster**, on Calico ... 6 yd. rolls		16 6
" " " ... ... " tins		18/
" " " on Sheeting ... 6 yd. rolls		27/
" " " " ... " tins		30/
" " **Lano-Creolin** ... ... tubes	6*d.*	4 6
" " ... ... "	1/	9/
" " ... ... "	3/	24/
" " ... ... 1-lb. jar	6/	48/
" " **Rectum Tubes** for 1/ size	1/	8/
" **Moth Destroyer**	3*d.*	2 3
" "	6*d.*	4
" **Soluble** (**Medical**) **Fluid** ... ... 4 oz.	1 6	13 6
" " " ... ... 12 oz.	3 6	30/
Jeyes' Sanitary Compounds:—		
Perfect Purifier Fluid ... ... botts.	3*d.*	2 3
" ... ... "	6*d.*	4/
" ... ... "	1/	7/
" ... ... ½-pint tins		6 6
" 1 gross, 72/		
" ... ... pint tins	1 6	10/
" ... ... quart "	2 3	17 6
" ... ... ½-gall. drum	3 6	30/
" ... ... gallon "	6/	54/
" ... ...2 " "	11 6	102/
" ... ...5 " "	28 6	240/
" ... 10 " "	55/	462/
" In free non-returnable casks of about 20 and 40 gallons at 3 6 per gallon.		
Perfect Purifier Fluid. In square tins, with nozzles and caps.		Per case.
Case of 12 × 1 gall. tins	63/	46/
" " " " 6 × 1 " "	32/	23 3
" " " " 24 × ½ " "	68/	48/
" " " " 12 × ½ gall. tins	35/	24 6
" " " " 6 × ½ " "	18/	12 6
Tins free, and not returnable. Cases returnable at prices charged.		
		Per doz.
Universal Perfect Purifier (bots.)	1/1½	8 6
Board of Trade Fluid ... ... 1 gall.	6/	54/

	Retail.
Jeyes' Sanitary Compounds—*continued.*	
Sanitary Powder ... ... pkts.	1*d.*
„ ... ... „	2*d.*
„ ... ... canisters	6*d.*
„ ... ... „	1/
„ ... ... casks ½ cwt.	
„ ... ... „ ½ cwt.	
„ ... ... „ 1 cwt.	
„ ... ... „ 2 cwt.	
„ ... ... bags 1 cwt.	
„ ... ... „ 2 cwt.	
Less than a ton 1/ per cwt. extra.	
„ 2-lb. paper bags in 56-lb. boxes	
Disinfectant Sawdust ... ... 56-lb. bags	10 6
Sheep Dip (Fluid), Non-Poisonous ... ½ gall-drum	3 6
„ „ „ ... 1 „ „	6/
„ „ „ ... 2 „ „	11 6
„ „ „ ... 5 „ „	28 6
„ „ „ ... 10 „ „	55/
„ in free non-returnable casks of about 20 or 40 galls. at 3 6 per gallon.	
„ in square tins. Case of 12 × 1-gall, tins	63/
„ „ „ „ 6 × 1 „ „	32/
„ „ „ „ 24 × ½ „ „	68/
„ „ „ „ 12 × ⅓ „ „	35/
„ „ „ „ 6 × ½ „ „	18/
Tins free and not returnable. Cases returnable at prices charged.	
Veterinary Ointment / **Warble Ointment** / **Foot-rot Ointment** ... ... 1-lb. tin	2/
... ... 3-lb. „	5/
... ... 14-lb. „	24/
Wood-Preserver, Solid ... ... 440-lb. cask	84/
„ „ ... ... 220-lb. „	44/
„ Liquid ... ... 40 gall. cask	100
„ „ ... 20-22 „ „	50/
„ „ ... 10 „ drum	28 6
Gardener's Friend ... ... 1 „ „	6
„ ... ... 5 „ „	28 6
In free 20 and 40 gall. casks, non-returnable, at 3 6 per gall.	
Empties returned carriage paid and in good condition allowed for as follows:	
Drums ½-gallon 4*d.* each.	
„ 1 „ 6*d.* „	
„ 2 „ 1*s.* „	
„ 5 „ 1*s.* 6*d.* „	
„ 10 „ 2*s.* 6*d.* „	
Jeyes' Soaps:—	
Disinfectant (brown), **and Household** (white), No. 1 quality, Threepenny bars	3*d.*
„ ... ... 1-lb. bars, 1-cwt. box	
„ ... ... „ ½ „ „	
„ ... ... „ ¼ „ „	
„ ... ... „ 14 lb. „	
3-lb. bars 2/ per cwt. less.	
„ tablets, 3 or 4 to lb., 7-lb. box	
„ ... „ 3 to lb., 12 in box	
„ ... „ 4 „ 12 „	
„ ... „ 3 „ 3 „	
„ ... „ 4 „ 3 „	
No. 2 quality ... ... 1-lb. bars, 1-cwt. box	
„ ... ... „ ½ „ „	
„ ... ... „ ¼ „ „	
„ ... ... „ 14-lb. „	
In 3-lb. bars 2/ per cwt. less.	
Perfect Purifier Soap, 1-lb. bars, 1-cwt. box ...	56/
„ „ „ tablets (3's or 4's) 7-lb. box	4 9
„ „ „ „ (3's) 1 doz. „	3 6
„ „ „ „ (4's) 1 „ „	2 9
„ „ „ „ fancy box of 3	1/
„ „ „ „ „ „ 4	1/
Sublime Toilet Soap ... ... 1-lb. bars	8*d.*
„ „ „ tablets (3's or 4's) 7-lb. box	7/
„ „ „ „ (3's) 1 doz. „	4 6
„ „ „ „ (4's) 1 doz „	3 6
„ „ „ „ fancy box of 3	1 6
„ „ „ „ „ „ 4	1 6
Coal Tar Soap ... ... 28 tablets in 7-lb. box	4 9
„ „ ... ... 4 „ fancy box	1/

Per gross.	Jeyes' Soaps—*cont.*
8	**Dog Soap** ... ... 1-lb. bars in 1 cwt.
16/	
Per doz.	
4	„ ... ... tablets
7/	„ ... ... „
Per ton.	„ ... ... „ fancy box
200	„ ... ... „
190/	
180/	**Poultry Soap** ... ...
170	„ ... ... fancy box
170/	
160/	
Per cwt.	**Urinal Soap** ... ...
11 6	
Each.	
8	**Sanitary Soft Soap** ... ...
2 6	„ „ ... ...
4 6	„ „ ... ...
8 6	„ „ ... ...
20	(Casks and kegs included)
38 6	„ „ ... ...
	„ „ ... ...
Per case.	**Transparent Soap** ... ... fancy box
46	**Transparent Complexion Soap** ...
23 3	**Triple Milled Soaps:**
48	**Senalia** ... ...
24 6	**Perfect Purifier** ... ...
12 6	**Coal Tar** ... ...
	Old Brown Windsor ... ...
	Special Line ... ...
Per doz.	**Toilet** (scented) ... ...
15	**Sublime Toilet** (unscented) ...
42/	**Boudoir Tablets** (perfumed) ...
192/	**Rose Tablets**... ... ...
Each.	**Triple Milled Soaps,** in bulk:
63/	**Coal Tar**
33/	**Glyc. & Cucumber** ... ...
70/	**Honey** ... ...
38/	**Old Brown Windsor** ... ...
21/	**Perfect Purifier** ... ...
4 6	**Varieties assorted** ... ...
20/	

Large orders can be made with custo[mer's] names and labels.

Jeyes' Sulphur Candles, with Tin, 1 lb. (gro[ss]	
„ „ „ „	
„ „ „ without Tin	
„ „ „ „	
„ „ Candle Holders ...	
„ **Tai Yat**	
„ „	
Per gross.	„ **Toilet Paper** ... ...
30/	„ „ „ ... ...
Per cwt.	„ „ „ ... ...
31/	
31 6	**Jeyes' Toilet Preparations:—**
32	**Shaving Stick** ... ...
32 6	**Tooth Powder** ... ...
Per doz.	„ „ ... ...
36/	„ **Soap** ... ...
24/	**Dentifrice Water** Sprinklers ...
18/	„ „ „ ...
7 6	**Lano-Creolin** (see above, Jeyes' Creolin, &c.)
7 6	**Antiseptic,** 20 % **Ointment** ... ...
	Spray Diffuser ... ...
Per cwt.	**Tongue Depressor,** for same ... ...
25	*See also Migrainin and Syrup*
25 6	**Jobes' Ivy Leaf Corn Plaster** ... ...
26	**Johnson's** (Mrs.) **Soothing Syrup** ...
26 6	„ „ „ „ ...
45/	*Minimum prices, as in other lists. P. A. T. A. Rules.*
Per doz.	
45	**Johnson & Johnson's Plasters:—**
27/	**Belladonna,** perforated ... ...
21/	„ „ ... ...
8 6	„ „ ... ...
8 6	„ plain ... ...
	„ perforated ... ...
Per cwt.	„ plain ... ...
63/	**Canthos Vesicant** ... ...
Per doz.	**Isinglass on Silk** ... ...
60/	**Kidney,** plain ... ...
36/	**Strengthening,** perforated ... ...
30/	**Toothache** ... ...
10 6	**Breast—Belladonna,** perforated ...
10 6	„ „ plain ... ...
45	„ „ perforated ... ...
6	„ „ plain ... ...

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
on's Pl ers—*cont.*—		
ber Adhive, on cotton cloth, plain, 7 in. × 1 yard		10 6
on spools, plain, ½ in. × 10 yards		11 3
„ 1 in. × 10 yards		13 6
„ 2 in. × 10 yards		20 6
cylinders, ½ in. × 5 yards		4/
Silk, w rproof, flesh-colour, 1 yard rolls		27/
oth ... ... box of 3		2 8
.. .. „ 6		4 11
.. .. „ 10		8 6
.. .. 6 in. × 1 yard		9/
aper .. .. 10 in box		6 3
	Per gross.	
nt, No. n envelopes		3 2
al, No. 1		5 3
... ...		22
	Per doz.	
ss ... ... 12 in box		3 4
... ... Sixpenny		3 2
tson's—	Per lb.	
Absorbe ... ... 4 ounce		1 9
„ ... ... 16 „		1 6
	Per doz.	
gators	1/	7/
... ... jars	1/	8 6
... ... tubes	1/	7 6
Flour .. 14-lb. boxes 44 per cwt.		
Pills	2 9	24/
t	1 1½	8 9
e Carboli Jelly	1 1½	10/
ourt Plaster	6*d.*	3/
f Petrolen	1/	6 8
c Pills	1 1½	8 9
Holders	6*d.*	3 6
... ...	2 6	21 6
s Black	1/	6 10
All	6*d.*	3 4
... ...	1/	6 8
onette	1/	6 10
t of Pomji	3*d.*	1 8
„	6*d.*	3 4
doz. sm est)	1*d.*	7*d.*
„)	3*d.*	1 8
on taking doz. 14 are allowed on all colours t black)	6*d.*	3 3
... ...	1/	6 8
... ...	1/6	10/
nd Silver nk	6*d.*	3 6
aint	6*d.*	3 6
... ...	1/	6 10
... ...	1/6	10/
... ...	3 6	24/
Liq id for	6*d.*	3 6
... ...	1*d.*	7*d.*
... ...	6*d.*	3 4
... ...	1/	6 8
Glue	1*d.*	7*d.*
ng Ink	6*d.*	3 6
„	1/	6 10
Stains (v ous)	6*d.*	3 6
„	1/	6 10
ozenges," c.		
t	1/	10 6
am price fixed by proprietors.		
Liver and ravel Pills	1 1½	9/
... .	1/	9/
... .	1/	8/
ers	1/1½	10/
ote	1 1½	10/
Dye	2 6	21 6
Wash	2 6	22/
e.		
... .	4 6	3 9
e	1*d.*	8*d.*
... .	2*d.*	1/4
... .	3*d.*	2/
e	6*d.*	3 3
... .	1/	6/6
nt	6*d.*	3 3
... ...	1/	6/6
nseed Lozenges	6*d.*	4/
f Linseed ... Saleable by	9½*d.*	6 9
„ ... Chemists only in	1 1½	9 2
„ ... the United	2 9	24/
„ ... Kingdom.	4 6	38/
ment" ...	11/	100/
.. ..	6*d.*	3 3
„	1/	6 6

	Retail.	Per doz.
Kay's Stramonium Cigarettes	2/	17
„ **Throat Lozenges**	9½*d.*	6 9
„ „ „	1 1½	9 2
„ „ „	2 9	24/
„ „ „	4 6	38/
„ **Tic Pills**	9½*d.*	6 9
„ „	1 1½	9 2
„ „	2 9	24/
„ „	4 6	38/
„ **Vegetable Pills** (Linum Cath.)...	9½*d.*	6 9
„ „ „	1 1½	9 2
„ „ „	2 9	24/
„ „ „	4 6	38/
Kaye's Worsdell's Pills...	1 1½	9 6
„ „ „	2 9	24/
„ „ „	4 6	40/
K.D.C. Indigestion Cure...	4 6	34/
Kearsley's Widow Welche's Pills, *see* Welche's.		
Keating's Bon-Bons	1 1½	10/
„ „	2 9	25 6
In bottles for export same prices.		
„ **Cough Lozenges**	1 1½	9 3
„ „ „	2 9	24/
„ „ „	4 6	39/
„ „ „	11/	98/
„ „ „ bottled for export ...	1 1½	10 9
„ „ „ „ „ ...	2 9	26 6
„ **Insect Powder** ... ... tins	3*d.*	2 2
„ „ „ 3 doz. and over ... „	3*d.*	2 1
„ „ „ ... ... „	6*d.*	3 10
„ „ „ ... ... „	1/	7 8
„ „ „ ... ... „	2 6	19 6
„ „ „ ... ... „	4 6	36/
„ „ „ ... ... bots.		7 8
Keen's Insect Powder, tin bellows	1 3	9 6
„ „ „ bots. with bellows		9 6
Keen's Mustard, obtained to order.		
Keene & Ashwell's Camphor Pilules...	1/	3/
„ „ „ **Preparation**	1/	3/
„ „ **External Tinctures**	1/	3/
„ „ **Homœopathic Pilules and Tinctures** (ordinary strengths)	1/	2 6
Kehotah Tea	4 6	48/
Kemmerich's Extract of Meat, *see* Extract.		
„ **Peptone of Beef**, *see* Liebig Co.'s.		
Kennedy's Pinus Canadensis, *see* Rio Chemical Co.		
Kent's Emery Powder	1/	8 6
Kepler Preparations, viz.:—		
Essence of Malt (regular or bitter) ... ... pints		14/
„ „ „ „ ... ...quarts		24 6
Extract of Malt	2/6	16 10
„ „	4/	31/
„ „ with Iron Pyro-phosphate ...	3/	19 6
	5/	33 6
„ „ „ Hops	3/	19 6
„ „ „ Hypophosphites ...	3/	21/
„ „ „ Phosphates	3/	26 6
„ „ „ Phosphorus	3/	23/
Extract of Malt and Cod Liver Oil	2 6	16 10
„ „ „	4/	31/
„ „ with Hypophosphites ...	3/	21/
„ „ „ „	5/	40/
„ „ „ Phosphates	3/	26 6
„ „ „ „	5	49/
„ „ „ Phosphorus	3/	23/
Kernick's Aperient Pills	7½*d.*	5 9
„ „ „	1 1½	10/
„ „ „	2 9	27/
„ **Worm Lozenges**	7½*d.*	5 9
„ „ „	1 1½	10/
„ **Pig Powders**, *see* "Squire Giles."		
Kerpod, *see* Christy.		
Khoosh Bitters	1/	8 3
„ „	4/	31/
Kidney Wort, *see* Wells.		
Killcorn	1/	8 6
King's Dandelion, &c., Pills	1 1½	10/
„ „ „	2 9	24 3
„ „ „	4 6	38
„ **Hop Bitters**	7½*d.*	5 9
„ „ „	1 1½	9 6
„ „ „ (Liquid)	1 1½	9 6
„ „ „ „	2 3	19/
„ **Hair Restorer**	1/	8 9
„ **Prepared Oatmeal**	3*d.*	2 3
„ „ „	6*d.*	4 6
„ „ „	1	9/
„ „ „ ... ... 7 lbs.	3/	27/
„ **Wheaten Food**	3*d.*	2 3
„ „ „	6*d.*	4 6
„ „ „	1/	8/
„ „ „	2 6	20/

	Retail.	Per doz.
Kingsford's Oswego Corn Flour, *see* Oswego.		
Kingzett's *Bactericide	2/	18/
" " ... ...per gall.	7 3	
** Saleable by chemists only.*		
" **Peroxide of Hydrogen**	1 6	12/
" **Sulphur Candles**	6*d.*	4/
" " "	1/	7/
" **Sulphugators** ... ... boxes	1/	9/
Kirby's Sal Mineralis	1/	9/
" " "	1 9	16/
" " " in boxes of 4 doz. at 4/6 gross.		
" **Phosphorus Pills**	3/	27/
" " "	5/	48/
" " " No. 9	3/	27/
" **Rhubarb Pills**	1/	8/
" **Jujubes**, Glycerine or Black Currant and Glycerine	6*d.*	4/
" " "	1/	8/
" " " (full dozens 3/6 and 7/)		
" " " ... ... per lb.	1 8	
" preparations to order.		
Kitson's Butter Powder...	3*d.*	1 4
" " "	6*d.*	2 9
" " "	1/	5 6
" **Furniture Polish**	6*d.*	3 3
" " "	1/	6 6
" **Phosphor Paste**	3*d.*	1 6
" " "	6*d.*	3/
" **Pig Powders**	1*d.*	5½*d.*
" **Rat Killer**	3*d.*	1 3
" " "	6*d.*	2 3
" " "	1/	4 6
Knight's Pectorine for Birds	6*d.*	3 6
" " "	1/	7/
" " "	3	24
Knight's Primrose Soap, 3-lb. box of 12 tabs. ...		10 3
Kock's Meat Peptone	2/	18
Koffcura	1 1½	10 6
Koko	1/	9 6
"	2 6	21
"	4 6	39/
" Dark Swan Hair Colour	5	50/
" **Shampoo Powder**	6*d.*	4 6
" " **Wash**	1	9/
Kola Wine, *see* Kond's Vinkola.		
Kond's Euonymised Cocoa	1 6	14 9
" " "	2 6	25 8
" **Digestive Cocoa**	6*d.*	5/
" " "	1/	10/
" **Malt Food** ... ... ½ lb.	7*d.*	5 3
" " ... ... 1 lb.	1/	9 6
" **Maltol**	2 6	22 10
" "	4/	37/
" **Vinkola**	3 6	31 4
" " ... ... 3 doz.		30/
M., R. & Co. are Sole Wholesale Agents.		
Koptica	1 1½	10/
"	2 9	25/
Minimum prices as fixed by proprietors.		
Kornheel	1/	8/
Kreat-Halviva	2 9	23/
" **Embrocation**	2 9	24 6
Kreochyle	1 6	13/
"	2 9	24/
"	5/	44/
Krewel's Iron Pills, 50s	1 9	17/
" " " 100s	2 9	24/
Kudos Cocoa, *see* Bovril.		
Kure-Yu	1/1½	7 6
Kutnow's Carlsbad Salts	2 9	27/
" **Asthma Powder**	3 6	27/
" **Cigarettes**	2 6	25/
LA BRILLANTINE (Plate Powder)	1*d.*	6*d.*
" " "	6*d.*	3/
" " "	1/	6/
" " " ... 1 lb.	1 6	9/
Lacy's Gout Mixture	1 1½	9/
" " "	2 9	23 6
Lacey's Family Ointment	1/1½	10/
" " **Pills**	1 1½	10/
Lactopeptine, stamped ... ... 1 oz.	4 6	41/
" " ... ... 4 oz.		144/
" " ... ... 8 oz.		276/
" unstamped, for dispensing ... 1 oz.		35/
" " " ... 4 oz.		120/
" " " ... 8 oz.		240/
" **Tablets**	4 6	41/
Lady St. John's Salve		
" " "		
" " "		
Lairitz Pine Wool Oil		
" " "		
" " "		
" " " **Wadding** ...		
" " " " ...		
" " " " ...		
Lait Antiphélique		
Lait Virginal		
Lake's Complexion Pills		
" "		
" **Sweet Heather Toilet Powder**		
Lalor's Ointment		
" **Pills**		
" "		
" **Wild Cherry Balsam**		
" **Phosphodyne**		
" "		
Lambert's Asthmatic Balsam (1 lowest ...		
" " " (2 9 " ...		
Minimum prices under P. A. T. A. R... Saleable by chemists only.		
Lamplough's Digestosal		
" "		
" **Lime Juice Syrup** ...		
" " ...		
" **Peruvian Bark**		
" **Pyretic Saline**		
" " "		
" " "		
Lane's Catarrh Cure		
" " "		
" **Electric Metal Paste**		
" **Harness Compo**		
" " "		
Langtry's Skin Lotion		
" " "		
Lanoline		
" **Anhydrous**		
" **Veterinary**		
" **Pomade**...		
" **Cold Cream**		
" **Shaving Cream**		
" **Soap, Toilet**		
" " **Ichthyol**		
" " **Pine Tar**		
" **Toilet**		
" "		
" "		
" " **"Elite"**		
See also Jeyes' Lano-Creolin.		
Laroche's Quina		
" "		
Larwill's Pills		
Lascelle's Gout Pills ... (1 lowest t...		
" " " ... (2 9 " ...		
Minimum prices as fixed by p...		
Lasson's Hair Restorer...		
Latreille's Hair Lotion		
" " "		
" **Hyperion Hair Restorer** ...		
" **Pomade**		
Lavan's Linctus		
" "		
" **Pills**		
" **Remedy**		
Laville's (Dr.) Gout Liquor		
" " " **Pills**		
Lavona Tooth Paste		
" " "		
Lawes' Disinfecting Fluid		
" " "		
" " "		
" " "		
" " **Powder**		
" " "		
Lawton's Absorbent Cotton, *see* Burroughs & Co.		
Laxora Lozenges (Guyot's)		
Lazenby's Essence of Anchovies ...		
" " " ...		
" **Curry Powder**		
" " "		
" " "		
" " "		
" **Sauce**, *see* Harvey's.		
Lazenby's Pickles, Sauces, &c. to order.		

SPECIAL NETT LIST OF PATENTS. 107

	Retail.	Per doz.
delion offee	6d.	4 6
" "	1/	9/
" "	2/	18/
cester uce, small		10/
" " medium		17 6
Hat Re ver	6d.	3 9
ompo	9d.	6 6
"	1/6	12 6
"	3/	26/
osine	1/	7 9
berine	1/1½	9/
phor S tion, Rubini's, or Pills	6d.	2 3
" " " "	1/	3 9
kaline	1/1½	8 8
"	2 9	21/
uraline	1/1½	8 8
"	2 8	21/
leable chemists only.		
nised O	1/	7 9
spho-M iate of Quinine ...	1/1½	9/
iles	6d.	2 3
, ...	9d.	3/
, ...	1/	3 9
ctures	6d.	2 3
"	9d.	3/
"	1/	3 9
" Veterinary	1/	5 6
... ...	1/1½	9/
o.'s Co n and other specialities		
for Lameness	1/	7/
... ...	2/	14/
le by chemists only.		
e Viole	1/	8/
"	2/6	20/
Lozenge 3-lb. bottles, each 9/		
Moss P ttice, *see* Rigollot.		
&c., to der.		
ptains, o. 2 size...		18/
ssex Co		
otash	6d.	2 3
" ... ... lb.		13/
" l Borax...	6d.	2 3
" " ... ... 1 lb.		15/
(for the et)	1/1½	9 6
Destroy	3 6	32 6
rth	6d.	3 6
Glue	6d.	3 4
"	1/	6/
" ... ... ½ gills		7 6
" ... ... gills		11/
" ... ...½ pints		15/
" ... ... pints		22/
" ... ...quarts		33/
e	3d.	2/
n Tissue	1,1½	10 6
pe Plas s, ⅛ in., ¼ in., ½ in., ¾ in., 1½ in. w , in reels of 6 yards ...		10 3
ters to der.		
ce Lozen s...	1/1½	9 6
ure Pol	6d.	3 9
"	1/	7 6
nery to der.		
d Pomad	1/6	13/
"	2 6	21/
louquet	1 6	12 6
"	3/	25/
"	4/	34/
... ...	7½d.	5 3
... ...	1 1½	9 6
er Pills	9½d.	8 6
"	2 3	19/
lish	6d.	3 6
"	1/	7/
... ...	6d.	4/
... ...	7½d.	6 3
... ...	1/1½	10/
Saleable chemists only.		
it Pills	1/1½	9/
ne, *see* A ander & Pearson.		
l Food	2 6	24 6
"	4 6	39/
"	11/	100/
"	33/	297/
nis, *see* t. of Meat.		
e Savory		
act of M t and Malt Wine ...	2/3	17/
" " " ...	3/6	30/
iled belo 2/ and 3/3. *Minimum* under P.A.T.A. Rules.		

	Retail.	Per doz.
Liebig's Co.'s Peptone (Peptarnis)	1/	9 6
" " "	1 9	17/
" " "	3 3	33/
£5 worth and upwards in one lot charged 9 3, 16 6, and 32/.		
Minimum prices, wholesale and retail, under P.A.T.A. Rules.		
Liebrich's Pepsine Essence	3/	19 3
Lignum's Drops	2 9	23 6
" "	4 6	37/
" "	11/	94/
Saleable by chemists only.		
Lilly's (Nurse) Pills	1 1½	9 6
" "	2 9	24 6
Limona Food	9d.	7 6
Lineham's Hair Balsam	1 6	11 6
Linnell's Ivy Corn and Bunion Solvent	7½d.	5 3
" " "	1/	7/
Linseed, Crushed, *see* special list of "Packed Drugs, &c."		
Linton's Noix de Coco (desiccated cocoanut) .. ½ lb.		6 8
" " " " " ... 1 lb.		12 3
Lister's Boric Lint, *see* Part I., Sundries, &c.		
Listerine (unstamped, for dispensing)		38/
Liston's Essence...	1 1½	9 3
" "	2 9	24 6
Listori's Tooth Powder	1 6	13 6
" " "	2 6	22
Little's Chemical Fluid Sheep Dip ... ...quarts	2 6	21/
" " " " ... ... ½ gall.	4/	30/
" " " " ... ... 1 gall.	7 6	54/
" **Soluble Phenyle** ... ... 5 oz.	6d.	3 6
" " " ... ... 10 oz.	1/	7/
" " " ... ... quart	2 6	21/
" " " ... ... ½ gall.		30/
" " " ... ... 1 gall.	7 6	54/
" **Powder** ... ... 1 lb.	6d.	3 6
" " ... ... 2 lb.	1/	7/
" **Phenyle Toilet Soap**	1/	8/
" " **Household Soap** ... 1-lb. bars	6d.	4/
" " **Dog Soap**	4d.	2 6
Lloyd's Euxesis (Widow)	1 6	10/
" " "	3/	21/
" **Rose Cold Cream**	6d.	4 4
" **Universal Food**	1/	8 6
" " "	2/	17/
" " "	5/	42/
Lloyd (Howard) **& Co.'s Compressed Flowers**, viz.:— Heliotrope, Opoponax, Rose, Wood Violets, bottles, 1 lb.		30/
" " " " boxes	6d.	3 6
Special terms to wholesale houses.		
Lockwood's Hair Restorer	1 3	10 9
Lockyer's Hair Restorer	1 6	13/
Locock's Antibilious Pulmonic Wafers	1 1½	8 11
" " " "	2 9	23/
" " " "	4 6	36/
" " " "	11/	96/
" **Female Pills**	1 1½	11/
" " "	2 9	27/
" **Hair Lotion**, Taylor's	1 6	13/
" " " "	2 6	22/
" " " Cannon's	1 6	10 6
Loeflund's Cream Milk...	1/	5 9
" **Cremor Hordeatus**	2 6	21/6
" **Kinder-Milch**	1 6	13 6
" **Pure Hordeum**, Malt Extract	2 6	19/
" **Mustard Leaves**, tins of 50		30/
" " " " 100		54/
Lofthouse's Emollio	3d.	1 9
" **Pills**...	1 1½	9/
Lohse's Lily of the Valley Perfume (Maiglocken)		
" " " " No. 231	2/	18 6
" " " " " 232	3 6	28/
" " " " " 351	5/	45/
Long's Essence of Rennet	1/	7 3
" " "	2/	15 6
" **Foot-rot Lotion**	1 3	10 6
" " "	2/	17 6
" **Maggot Lotion**	1/	8 6
" "	2/	17 6
Lorimer's Chemical Food	1/	7 6
" **Coca Wine**	3 6	25/
" ***Syrup Hypophosphites**	2 9	24/
" * " "	4 6	42/
Lorimer's Syr. Hypophos. without Strychnine ...	2 9	24/
" " " " " ...	4 6	42/
Lorimer and Co.'s Specialities to order.		
Low, Son & Haydon's Perfumery obtained to order.		

*Saleable by qualified chemists only.

	Retail.	Per doz.
Lowe's Pills	7½*d.*	5 3
„ „	1 1½	9/
„ „	2 9	24/
Lozenges (Medicated), Jujubes, &c., finest quality, London made :		Per lb.
Ammon. Chlor.		1 10
„ „ **T.H.**		3 3
Aniseed		1 10
Antacid Gastric		1 10
Aperient		2 9
Astringent, Mild		2 4
Barley Sugar		7½*d.*
Bath Pipe		1 7
Benzoic, T.H.		3/
„ **B.P.**		2/
Bismuth, P.B.		2 3
Bismuth and Soda		2 3
Black Currant		2 4
„ „ With Ipecac.		2 6
„ „ **Tannin, and Cayenne**		2 9
Boracic		2 4
Borax, T. H.		2 9
Bouquet Cachou Loz.		2 9
Bronchial		2
Cachou Lozenges		2/
Cachous, Heliotrope		3/
„ Violet		2 6
„ Jockey Club		3/
„ Lilac		3
„ Mixed		3
Caffeine		5
Calomel, 1 gr.		3 3
„ 2 gr.		3 6
Calomel and Jalap		3 6
Camphor		1 10
Carbolic		2
„ **T.H.**		2 3
Cascara Sagrada and Red Currant		2 9
„ „ „ **Euonymin**		4/
Catechu, B.P.		2 2
„ **T.H.**		2 9
Cayenne		2
Charcoal (Willow)		2 8
Chlorate of Potash, P.B.		1 9
„ „ **T.H.**		2 9
„ „ Pellets (compressed)		1 6
„ „ „ „ and Borax		1 6
Chlorodyne		2/
„ Collis Browne's		2 9
Cinnamon		2 4
Clove		2 4
Cocaine		4/
„ with Chlor. Pot. Borax and Fruit		4/
Coltsfoot		1 9
„ **Rock**		1 7
Cough, with or without Morphia, at **1/, 1/4, 1/6** to **3/.**		
Digestive or Long Life Candy		2 4
„ **Tablets**		2 4
Eucalyptus Oil		1 10
„ **T.H.**		2 9
„ **Comp. T.H.**		3 9
Fumigating		3
Ginger		1 5
„ (*Super*)		1 11
„ (*Curious*)		2 10
„ (*Rough*)		2/
Guaiacum and Black Currant		2 9
„ **T.H.**		3
Guimauve Pastilles		2 4
Horehound Tablets		1 10
„ **Candy**		11*d.*
Ipecac., ¼ gr.		2/
Jalap		2 10
Kola		2 4
Lavender (*Rough*)		1 11
Laxative		2 9
Lettuce		2 6
Linseed, Liquorice, and Chlorodyne		1 6
Liquorice Pipe		1 4
„ **Lozenges** (Smith's)		3/
Magnesia		2/
Marshmallow		2 4
Menthol		1 10
Morphia, P.B.		2 9
Morphia and Ipecac., P.B.		2 9
Musk		2 4
Nitre		2/
Opium (Edinburgh)		2 9
„ **B.P.**		2 2
„ **and Ipecac.**		2 6
Paregoric		2/
Peppermint (*curiously Strong*)		2 10
Peppermint (*Super*)		
„ 9*d.*, 1, 1 4,		
Pepsine, 1 gr.		
Pontefract Cakes		
Red Gum		
Rhatany		
„ **T.H.**		
Rose		
Santonine, P.B.		
Soda and Ginger		
Soda Bicarb., P.B.		
Soda Carb. and Mint, compressed pellets		
Sulphur, P.B.		
Sulph. Comp. (Garrod)		
Sulphur Cakes		
Tannin, P.B.		
„ **and Cayenne**		
Terebin, 2 min.		
Throat		
Tolu		
Voice		
„ **and Throat**		
Worm Cakes		
„ **Lozenges**		
Jujubes or Pastilles, Black Currant		
„ „ „ „		
„ „ „ „		
„ „ Delectable ...		
„ „ Eucalyptus Oil		
„ „ Glycerine ...		
„ „ Guimauve, Pâte de ...		
„ „ Iceland M...		
„ „ Magnum Bonum ...		
„ „ Voice		
„ „ Rose		
„ „ Liquorice		
Drops, Apricot		
„ Aniseed		
„ Heliotrope		
„ Lemon		
„ Orange		
„ Jargonelle		
„ Pineapple		
„ Limefruit		
„ Raspberry		
„ Strawberry		
„ Mixed		
Other descriptions and qualities obtain		
Lozenges by Allen & Hanbury, Gibson, Ha... Meggeson, Pascall, Smith, Warrack, ... order.		
Lubin's (Paris) **Eau de Toilette**		
„ „ „ ...		
Luce's Cologne, *see* "Eau de Cologne."		
Lucilline, Petroleum Jelly :—		
"AA" Brand, 2-oz. tins		
„ „ 4 „ „		
„ „ 8 „ „		
„ „ 1-lb. „		
Also in larger sizes and cheaper quali		
Luddington's Oils (Tomlinson's) ...		
„ „ „		
„ „ „		
Ludine Hair Tonic		
Lundborg's Edenia and other Perfumes		
„ „ „ „		
„ **Pyroll**		
„ „		
„ „		
Lund's Blood Tablets		
„ „		
Lustrine Hair Brightener		
Lynn's Fig Remedy		
„ „ „		
Lyon's Tooth Tablets		
McCAW & CO.'s Seccotine		
Machin's Pearl Ointment ...		
„ „ „ ...		
Mack's Double Starch (case of 12 doz.)		
„ „ „ („ „ 3 „)		
„ „ „ („ „ 6 „)		
„ „ „ („ „ 12 „)		
„ „ „ („ „ 1½ „)		
„ „ „ („ „ 3 „)		
„ „ „ („ „ 6 „)		
„ „ „ („ „ „)		
Minimum prices as fixed by pro...		

	Retail.	Per doz.
... ...	2 9	27/
Oil	1/6	12/
... ...	2 6	20/6
ical Cr m...	2 6	18
So	6d.	4 1
... ...	1/	8 3
of Cle tis	2 6	18
rh Cure	1/	8/
efills	9d.	8/
lexion afers	2 9	23
... ...	4 6	39/
tive Bi its, tins about 2 lbs. ...		21/
Lotion	3 6	33/
ine	3 6	30/
... ...	5/	40/
Alteran ... ... 1 lb.	11/	105/
Disinfe ng Powder, 2-lb. pkts.	6d.	4 6
" " 4-lb. pkts.	1/	9/
" " ... tins	6d.	3 6
" " ... "	1/	7/
	Each.	
" " ¼-cwt. bags		2 9
" " ½-cwt. "		5/
" " 1-cwt. "		9 6
	Per doz.	
nfecting luid	6d.	4 6
"	1/	9/
Soap	6d.	3 6
d Carbole	1 1½	10 6
and Mag t Oil ... 25 sheep	1 8	12/
" ... 50 "	3/	21/
" ... 100 "	5 6	40/
-rot Oin ent	1/	9/
p Dip	1/	9/
" (or mear) ... ... 5 lb.	3/	27/
" " ... ... 10 lb.	5 6	50/
" " ... ... 20 lb.	11/	99/
" " ... ... 50 lb.	25/	240/
et Soap	1/	7/
"	1/6	10 6
g & Co.'s iscuits, &c., to order.		
in's Pill to order.		
ate	1/1½	11 3
s	1 1½	11 3
ff	2 9	30/
natto	6d.	3 5
"	1/	6 10
"	1/6	10 3
ir Restore	3/	28/
net	1/	8/
English vender Water... ...	6d.	4 6
" " " "	1/	8 6
" " " "	2/	16 9
" " "	2 6	22/
nné, boxes 10 tubes	1 8	17/
... ... 1 lb.	8d.	6/
Pills	7½d.	5/6
"	1 1½	9 6
rson.		
... ...	2 9	21 6
... ...	4 6	37 6
Cod Liver (...	3/	22 6
"	5 6	42/
ea Wine	5 6	42
ion		
Alteratives		
Pepsine and pancreatine ...		
ime		
Phos. Iron d Quinine ...	3 6	29 6
Phos., I., Q nd Strych. ...	6 6	55/
Phos., Com		
Cascara Sa da		
en (former Malto Yerbene)... ...	3 6	29 6
... ...	6 6	55/
... ... 8 oz.		21/
... ... 16 oz.		38/
... ...	4 6	42/
arations a Instruments. *See* Part I.		
ine	1/1½	9/
... ...	2 6	21/
... ...	4 6	38/
Bennette's)	1 3	10 6
R. & Co. e Sole Agents for this.		
otations f quantity on application.		
itive Pills	1/1½	9/
e	1/1½	9/
Wild Rose S p, and other kinds to order.		
oopterine	1/1½	9/
a Elixir	4 6	45/
Extract	9/	90/
Pâte (doz ges)	2 6	21/
Wine	4 6	35 6

	Retail.	Per doz.
Mark's Gout Cure	2 9	24
" " "	4 6	42
Marriott's Lily Baby Comforters, India-rubber Teething Pads, &c. *See* Part I.		
***Marris Almond Tablets**	6d.	3 10
" " "	1/	7 9

* *Minimum prices as fixed by the proprietors.*

Marshall's Carmine	8d.	7/
" **Gelatine** (leaf) ... ... ¼ lb.		8 3
" " " ... ... ½ lb.		14 6
" " " ... ... 1 lb.		27
" **Luxette**	1	10 6
Marshall's Giant Cement	3d.	1 9
" " "	6d.	3 3
" " "	1/	6 6
" **Gold Paint**	3d.	1 9
" " "	6d.	3 6
" " "	1	7/
Marshall's Farola ... ... ¼ lb.	2d.	1 3
" " ... ... ½ lb.	3½d.	2 6
" " ... ... 1 lb.	7d.	5
" **Granola** ... ... 1 lb.		3 9
" **Ptyaloid** ... ... 1 lb.		19/
Marshall's Cerate	1 1½	9 6
" "	2 9	24 6
" **Cubeb Cigarettes**	6d.	4/
" " "	1/	8/
" **Reel Fly Catcher** ... ... (1 gross, 6 9)	1d.	7d.
" **Fly Paste**	2d.	1 1
" **Red Bottle**	1 1½	10/
Marshall's Tic Pills	1 1½	9
Marston's Corn Eradicator	9½d.	6
" " "	1/	8 6
Martin's Gout Pills	1 1½	9/
" **Sewing Machine Oil**	6d.	3 6
Martindale's Pocket Formulæ, *see* Books, Part I.		
" **Nitro-Glyc. Tablets**	2 6	21/
" **Nit. Amyl. Capsules**	2 6	21/
" **Sulphate of Soda Effg.**	1 6	13/
" " "	2 6	21 6
" Other preparations to order.		
Marza Champagne	3 9	36/
" **Food Wine**	3 9	34 6
" **Tonic Wine**	3 9	34 6

The latter is supplied if the kind is not specified.

Mason's (Alpha) **Glacé Kid Polish**	9d.	5
" **Carbolic Mouth Wash** (Odorine)	1/	8/
" " " "	2 6	17 6
" **Compound Essence**	8d.	4 9
" **Extract of Herbs**		
" " **Dandelion**		
" " **Ginger**		
" " **Ginger Ale** ...		
" " **Hops**		
" " **Sarsaparilla** ...	6d.	3 10
" **Ciderine**	1/	8/
" **Foamine**	2/	16/
" **Horehoundine**	5/	40/
" **Lemonine**		
" **Winter Extract**		
" **Wine Essences**—Ginger, Raspberry, Black Currant, Damson, Lemon, Orange, Peppermint, Pineapple, Port, Warmine, Lemon Squash, &c.	6d.	3 10
" " " "	1/	8
" (Nottingham) **Indian Cerate**	1 1½	9 3
" (Newton) **Cough Linctus**	1 1½	9 6
" **Magic Essence**	7½d.	5 3
" "	1 1½	9/
" **Perfumed Carbolic Acid**	1/	7/
" " "	2 6	17 6
" (Norwich) **Depilatory**	2	16/
" " **Wool-fat Cream**	3 6	31/
" " **Jaborandi Hair Tonic**	3 6	31/
" (Leeds) **Milk of Cucumber**	1/	7 3
" **Concentrated Beef Tea** ... in tins, 2 oz.	1/	8 6
" " " ... " 4 oz.	2/	17/
" **Essence of Beef**	9d.	6 4
" "	1 3	10 6
" "	2 6	21/
" **Meat Lozenges**	9d.	6 4
" "	1 3	10 6
" "	2 6	21/
" **"O.K." Sauce**	6d.	4/
" " "	9d.	6 4
" " **Bouillon**	6d.	4 6
" " "	1/	9/
Masterman's Kid Reviver	6d.	3 4

3 gross Carriage Paid *ex* Works.

	Retail.	Per gross.
Matchless Metal Polish...	1*d.*	8
" " "	2*d.*	16
" " "	4*d.*	30

£2 worth assorted 5 %.

10 gross 1*d.* or 5 gross 2*d.* at 7 6 and 14 6 less 2½ % and carriage paid.

20 gross 1*d.* or 10 gross 2*d.* or 4 gross 4*d.* or equivalent at 7 6, 14 6, and 28 less 5 % carriage paid.

Minimum prices.

		Per doz.
Mather's Corn Plasters, I.R. thin	6*d.*	2 3
" **Fly Papers** ... ... packets of 100		20
" " " ... ... " 6		1 3
" **Nigrine**	6*d.*	3/
" "	1/	6/
" **Pills**	1 1½	9/
" **Plasters, Balsamic**, Long or Heart Shape	1*d.*	7*d.*
" " " " "	2*d.*	1 4
" " " " "	3*d.*	2
" " " " "	4*d.*	2 9
" " " " "	6*d.*	4/
" " " " "	8*d.*	6/
" " " " on cloth, 3 doz. least		1 3
" " " " on paper, 6 doz. "		8*d.*
" **Porous Belladonna Plasters**	6*d.*	1 9
" " **Strengthening Plasters**	6*d.*	1 9
" **Princess Feeders**, White Glass, Glass Screw Cap, Black Fittings	1/	8 4
Mattei's Globules, viz., *Scrofoloso* 1, 2, 3, 5, *and* 6; *Scrofoloso Giappone; Angiotico* 1, 2, *and* 3; *Canceroso* 1, 2, 3, 4, 5, 6, 10, *and T.B.; Febrifugo* 1 *and* 2; *Linfatico; Lord; Pettorale* 1, 2, 3, *and* 4; *Venereo; Vermifugo* 1 *and* 2; *Dom Fin; Mal-de-Mer; Marina*	1/1½	7 9
" " " " ...	2 3	15 6
" **Acqua per la Pelle**	2 6	20/
" **Electricities**, red, white, blue, green, and yellow	2 3	15 6
" **Pomades**	2/	16/
Matthew's Fuller's Earth	1*d.*	7*d.*
" " "	2*d.*	1 2
" " "	3*d.*	1 9
" " "	6*d.*	3 8
" " "	1/	7 4
" **Waxed Paper**, white...		22/
" " " tinted		29/
Matthews' (Ipswich) **Stomach and Liver Pills** ...	1 1½	9 3
Maw's Ambrosial Shaving Cream	6*d.*	4/
" " " "	1/	7 6

Maw's Feeding Bottles, Black Fittings:—	Retail	Per doz.	Spare botts	Spare fittings
Alexandra, earthenware caps ...	1/	7 2	1 7	4 1
" screw glass stoppers	1/	7 2	1 8	4 1
" earthenware caps ...	1 6	10/	1 7	4 9
" screw glass stoppers	1 6	10/	1 8	4 9
" screw metal caps ...	1 6	11/	2 2	5 9
Export, earthenware caps ...	1/	6 8	1 7	4 1
" screw glass stoppers	1/	7 2	1 11	4 1
" screw metal caps ...	1/	8 4	1 11	4 9
Fountain, green glass bottles ...	1 6	11/	2 11	5 3
" white glass bottles ...	2 6	17 2	3 4	7 8
" " " " ...	3 6	25 8	7 2	11/
Old-fashioned, screw glass and teat, Fig. 42 (small)	—	5 11	2 2	—
" " (medium)	—	6 4	2 5	—
" " (large)	—	7 4	3 5	—

Spare Glass Stopper, for Alexandra, 1/ per doz.
" " " for O. F. Fig. 42, 1 6 per doz.

	Retail	Per doz.
Maw's Black F.B. Tubes, 9 in. long...		1 2
" " " 13 " "		1 8
" " **Teats**, bulbed small		11½*d.*
" " " " medium		1 6
" " " " large		2 4
" **Glass Unions for Feeding Bottles** (not less than 3 doz.)...		6*d.*

May, Roberts & Co.'s feeding bottles, Sandringham, Colonial, &c., see Part I. (white list), letter F.

Mawson's Contra Septine	1 6	15 3
" " "	2 6	25/
" **Majax** (sugar of milk)	1 6	15
" " " "	3	30
" " " "	5 6	53/

Mayhatine Pills, *see* Nicholl's
Maypole Dye Soap. Colours—Aloe Green, Cream, Fawn, Heliotrope, Light Blue, Orange, Pink, Salmon Pink ...
Ditto, Black ... ...

One gross, carriage paid.
Three " 2½ % and carriage paid.
Five " 5 % " "

Minimum prices as fixed by proprietors.

Mead's Rubber Adhesive, yard rolls ... 7 in. ...
" " " on spools, 10 yards ...
" " " " ...
" " " " ...
" " " " ...
" " " " 5 yards ...
" " " " ...
" " " " ...
" **Corn or Bunion Plasters** ...
Mechi's Strop Paste ... ...
Meditrina Electrozone ... ...
Medicated Soaps, Stiefel's and others ... order.
Medicine Stamps. *For cash only to net ...*
Meggeson's Lozenges, Jujubes, &c., at ...
Mellin's Food ... ... (Cash with ...
" " ... ...
" " for Export only ... ...
" " " " ... ...
" " " " ... ...
" **Biscuits**... ... (Cash with ...
" **Lacto-Glycose** ... ...
" " ... ...

Minimum prices as fixed by proprietors.

Mellin's Emulsion ... ...
" " ... ...
Mellor's Sauce ... ...
" " ... ...
Melrose Hair Restorer ... ...
" " ... ...
Melville's Ossoline ... ...
" " ... ...
" " ... ...
" other Veterinary Preparations to ...
Mend-all Cement, *see* Ordish.
Menier's Chocolate, yellow wrapper ...
" other descriptions to ...
Menthol Cones, *see* separate list of Packed ...
Mersano Wine ... ...

Per 3-doz. case, 13

***Merton's Rat Poison** ... ...
" " " ... ...
" **Vermin Killer** ... ...
" " " ... ...
" " " ... ...

**M., R. & Co.* special agent ...

Mexican Hair Renewer ... ...
Michell's Essence of Rennet ... ...
Middlemass' Biscuits, Digestive, tins ...
Migranin ... ...
Mikado Moth Paper, *see* Fleming.
Mill's Gout Pills ... ...
Mincasea Food ... ...
" " ... ...
" " ... ...

Mineral Salts, &c.—
Carlsbad Sprudelsalz or Powder ... ...
" " " ...
" **Pastilles** ... ...
" " ... ...
Ems Pastilles ... ...
Homburg ... ...
" ... ...
Kreuznach ... ...
" ... ...
Marienbad ... ...
Vichy (boxes and bottles) ... ...
" for Baths (rolls) ... ...
" **Pastilles** ... ...
... ...

ecial Prices furnished for quantities.
rs not quoted procured at the lowest prices.

ame.	Contents of Original Package.	Net. Per dozen.		Net. Per case.	
	Bts.	½-Bts.	Bts. ½-Bts.	Bts.	½-Bts.
le (Sulphrous) ...	50	—	14 6 —	57	—
... ...	25	50	14 3 12 6	28 6	50/
... ...	25	50	10 6 8 6	20/	32 6
4 3 per doz.					
32 6 per 100.					
Glass...	50	100	6/ 5/	22/	35/
Cases extra ...	—	—	— —	4 6	5/
... ...	—	—	11 6 —	—	—
... ...	50	—	8 6 —	35/	—
... ...	50	—	11 6 —	44/	—
... ...	—	60	— 15/	—	56/
1 T.A. Iles.)					
... ...	50	—	5 9 —	23/	—
:					
... ...	50	—	7 6 —	30/	—
... ...	50	—	8 6 —	33 6	—
... ...	50	—	6 9 —	26 6	—
... ...	50	—	7 6 —	29/	—
... ...	50	—	5 6 —	21/	—
... ...	—	—	23/ 14 6	—	—
ll	25	50	12 10/	22 6	35/
... ...	25	50	12 6 10 3	25/	40/
... ...	50	50	4 9 3 10	19/	14 6
os	50	—	11 6 —	46/	—
Bots.—	25	50	12/ 10/	22 6	35/
21 per ca					
32 "					
s for this ster are are not bject to nce or deduction.					
... ...	50	100	5/3 4/	19 9	31/
its	—	50	— —	—	16 6
"	—	100	— —	—	22/
... ...	50	—	10 6 —	43/	—
... ...	50	—	10 6 —	43/	—
... ...	50	100	5 9 4 9	22/	35/
e	50	—	9 6 —	36/	—
e	50	—	10 6 —	40/	—
... ...	—	—	14/ —	—	—
... ...	50	—	9 6 —	36/	—
... ...	24	—	24/ —	46/	—
... ...	—	—	10 9 —	—	—
... ...	30	—	11 6 —	27/	—
... ...	40	40	11 6 7 6	34/	23 6
... ...	50	50	5 3 4 3	20/	16 6
... ...	50	100	5 3 3 10	19/	31/
... ...	25	100	14 6 7 6	28 6	57/
Badoit)	50	100	5 9 4 3	21/	32 6
(Noël)	60	100	5 9 4 3	24 6	32 6
... ...	50	100	10 6 6 3	40/	50/
... ...	—	—	4 6 2 9	—	—
ne)	50	50	5 9 4 3	22 9	16 3
... ...	50	100	4 9 3 10	19/	29/
ises)	50	—	7 6 —	31/	—
use)	50	—	8/ —	32/	—
es de l'Et), viz.: s ... ... rille ... ... ve	50	50	8 2 6 3	32/	21 6
... ...	50	—	9 6 —	38/	—
... ...	—	—	9 9 —	—	—
Gichtwasser ...	—	—	11 9 —	—	—
... ...	50	—	9 6 —	33/	—
otherlye	—	—	7 9 —	—	—
	—	—	23/ —	—	—

	Retail.	Per doz.
mbrocatic	1 1½	9 6
ough Cur	1 1½	9 6
hristy.		
es, *see* Hake.		
'owders ... ... pints		3 4
emon, Ouge, Pineapple, Raspberry, rry, Vanilla, &c. Half-pints and quarts r flavour obtained to order. s, Soups, &c., to order.		
Liver Oil	2 3	18 6
"	4/	36/
owest retail, 1/11 and 3 8.		
am prices under *P.A.T.A. Rules*.		

	Retail.	Per doz.
Molliscorium	6*d.*	3 6
"	1	7/
"	2 6	17 6
" ... ... quarts		19/
Mona Bouquet, *see* Greensill, Okell.		
Montserrat Lime Juice	1 4	10 9
" "	2 6	20/
" **Limetta Cordial**	1/	8 6
" " "	1 6	12 3
" **Quinine Cordial**	1 6	12 3
Moonseed Bitters	2 9	26/
" "	4 6	44/
" **Pills**	1 1½	10/
Mordan's Gums	1*d.*	8*d.*
" "	6*d.*	3 6
" **C.O.L. Marking Ink**	6*d.*	3 6
" " "	1/	7/
" **Ink**, black " ... "	1*d.*	6*d.*
" " red	1*d.*	8*d.*
Morel's Sovran Remedy	1 1½	10/
Morgan's Red Cross Pomade	1/	8/
Morison's Pills (Nos. 1 and 2)	9½*d.*	7/
" " "	1 1½	9 8
" " "	2 9	23 8
" " "	4 6	38 6
" " "	11/	95/
" **Ointment**	1 1½	9 8
" "	2 9	23 8
" **Powders**	1/1½	9 8
" **Plasters**, *see* Part I. (white pages), "Plasters, Transparent."		
Morley's Naphthol Soap	1/	9/
M., R. & Co. are Sole Agents. Special terms to wholesale trade.		
Mornay's Syrup	1 1½	9 9
" "	2 9	24 6
Morphy's Walnut Pomade	1 6	12/
" " "	2 6	20/
Morrell's Penny Ink	1*d.*	6*d.*
" **Registration Ink**	6*d.*	3 6
" " " "	1/	7/
" " " "	2	14/
Morrhuol, *see* Chapoteaut.		
Morse's Pills	1 1½	9 6
" **Ointment**	1 1½	9 6
Morson's Pancreatine ... ... 1 oz.		31/
" **Pepsine Globules**	2/	15 6
" " " "	3 6	27/
" " " "	6 6	52/
" " **Lozenges**	2 6	19/
" " "	4 6	35/
" " **Powder** ... ... ½ oz.		18/
" " " ... ... 1 oz.		31/
" " **Porci** ... ... ½ oz.		41/
" " " ... ... 1 oz.		81/
" " **Wine**	3/	23/
" " "	5/	39/
" " "	9/	70/
" **Saccharated Wheat Phosphates**	1/	7/9
" " " "	2/	15 6
Morstadt's Cachets procured to order.		
Mortimer's Cough and Croup Mixture	1 1½	10 6
" " " "	2 9	25 6
Morton's Chok Marafet, No. 1, External	2 9	25 6
" " " No. 2, Rheumatic	2 3	21/
" **Diarrhœa Powders**	1 1½	9/
" **Mother's Friend**	1 1½	9/
" " "	2 9	23 6
Mosquera's Beef Cacao ... ... ½ lb.		25 6
" " **Meal** ... ... ½ lb.		25 6
" " **Jelly** ... ... 2 oz.		15 3
" " " ... ... 4 oz.		28/
" " " ... ... 8 oz.		51/
" **Beef Jelly Fluid** ... ... 4 oz.		17 6
Motex for Moths	6*d.*	4/
" "	1/	8/
Mouilla Liquid Soap	1/	8 6
" " (Carbolic)	1 6	12 9
Mouson's Cocoa Butter Soap ... ... boxes	1 6	13/
" **Alpenblumen Soap** ... box	2/	
" **Heliotrope Soap** ... "	2/	
" **Lily of the Valley Soap** "	2/	
" **Tila Soap** ... ... "	3 6	
" **Violet Soap** ... ... "	1 6	
" **White Rose Soap** ... "	2/	
" **Lilienmilchseife** ... "	2	
Procured to order.		
Mülhens' Perfumery and Soaps to order.		
" **Rhine Violets**...	3/	24/
" " "	3 6	30/
" " "	5 6	47/
" " "	9/	75/

	Retail.	Per doz.
Mülhens' Rhine Violet Sachets	2 6	20/
" " " **Soap**	2 6	20
Minimum prices as fixed by proprietor. See Eau de Cologne, 4711.		
Mulledyne	1 1½	10/
"	2 9	23 6
"	4 6	42
Munday's Viridine	1/	8 9
Munro's Asthma Cure	2 6	18
Munyon's Homeopathic Home Remedies	1/	9
" " " "	2/	18
" " " "	4	36
" " " "	1/	8
" " " " (1 gross assorted or one £7. 10s. case.)	2	16
" " " "	4	32
Minimum prices, retail and wholesale under P. A. T. A. Rules.		
Murray's Acidulated Syrup	1/	7/
" **Fluid Magnesia**	1/	6 10
" " "	2 6	17/
" " "	3 6	23/
" **Gout Specific**	4 6	40/
Murray & Lanman's Florida Water	1/	8/
" " " "	2/	14 6
" " " "	3 6	27/
Mustard Leaves, May, Roberts & Co.'s, *see* Part I., "Plasters, spread"; *see* also Colman, Johnson, Rigollot, Seabury, &c.		
Myocum (Fly Gum)	6*d.*	3 3
" "	1/	6 6
" "	2/6	17/
Wires for ditto ... ... 9/ per gross		
NABOB Pickles and Sauce, *see* Batty.		
Naldire's Dog Powders	1/	8 6
" "	2/	16 3
" "	3 6	29/
" "	5/	39/
" **Dog Soap**	1/	6 10
Narissa Food, *see* Stern's.		
Nation Night Lights, *see* Price.		
National Chemical Company's Chloride of Lime,		Per box.
1*d.* packets in gross boxes		7 9
" " ¼-lb. " in 24-lb. "		8/
" " ½lb. " in 24 lb. "		7/
" " 1-lb. " in 24-lb. "		6 6
" " astd. ¼, ½, 1 lb. " in 24-lb. "		7 3
		Per doz.
Nativelle's Digitaline Granules	2/6	24/
Nature's Herbal Remedies (late Brown's):—		
Acacian Balsam	2 9	21 6
" "	4 6	40/
" "	11/	90/
Blood Purifier	2 9	21 6
" "	4 6	40/
" "	11/	90/
"**Complete Herbalist**"	5/	37 6
Herbal Ointment	1 1½	8 9
" "	2 9	21 6
Liver Invigorator	2 9	21 6
" "	4 6	40/
" "	11/	90/
Male Fern Vermifuge	2 9	21 6
Renovating Pills	1 1½	8 9
" "	2 9	21 6
Restorative Assimilant	2 9	21 6
" "	4 6	40/
" "	11/	90/
Suppositories	1 1½	8 9
"	4 6	40
Woodland Balm	2 9	21 6
Neave's Food	4*d.*	2 8
" "	1/	7 8
" "	5/	40/
Necroceine	1 3	10/
" No. 1, Light Brown		
" " 2, Golden		
" " 3, Brown		
" " 4, Black		
" " 5, Golden Gray		
" " 6, Auburn		
Needham's Polishing Paste	1*d.*	6½*d.*
" " "	2*d.*	1 2
" " "	3*d.*	1 7
" " " ... ... (pots or tins)	6*d.*	2 9
" " "	1/	5 6
Neigeline (Aspinall's)	2/	17 6
" "	3 6	30/
" "	6/	53/
" **Soap Tablets**	1/	9/

Nelson's Beef Tea	
" **Citric Acid**	
" "	
" **Egg Albumen**	
" **Extract of Meat**	
" **Gelatine**	
" "	
" "	
" "	
" " **Lozenges**, Seconds, per ...	
" " " Best ...	
" " " " ...	
" " " " ...	
" **Isinglass**	
" " Refined	
" **Jelly Tablets**	
" "	
" "	
" " Wine Flavours ...	
" **Liquorice Lozenges**	
" **Photographic Gelatine** ... No. 1, 2	
" " " ...	
" " " X. ...	
" **Soups**, assorted, packets	
Nepaul Condiment, *see* Bovril.	
Nestlé's Condensed Milk ½-lb. tins, 22 6 ...	
" " " 1 lb. ... 20 6	
3 cases carriage paid, at 22 3 and 20 3	
" **Milk Food**	
" "	
" "	
Neugebauer's Air Purifier	
" " "	
" **Camphorine**	
Neuraline, *see* Leath & Ross.	
Newth's Furniture Polish	
" " "	
Niblett's Pills	
Nicholl's Mayhatine Blood Pills	
" " " "	
" " " "	
" **Bread Raiser**	
" **Sanitary Soap**	
" " "	
" " " ... boxes of ...	
" **Food of Health**	
" " "	
" " "	
" " " **Biscuits** ...	
" **Volta Cloth**	
" " " "	
Niphas	
Nixey's Black Lead	
" " "	
" " "	
" " "	
Noad's Pills	
Noix-de-Coco, *see* Linton.	
No-name Ointment, *see* Whitehouse.	
Norburn's Nerve Tincture	
Saleable by chemists only.	
Norton's Camomile Pills	
" " "	
" " "	
These can also be had ...	
Nourry's Wine	
Noxona Sheep Dip	
Nubian Balmoral Gloss, in sawdust ...	
" " " in cartoons ...	
" **Blackinet Powder**	
" " "	
" **Blacking**	
" "	
Nuda Veritas	
Nurse Brown's Mixture, *see* Brown.	
" **Edda's Carminative**	
" **Lilly's Pills**, *see Lilly's.*	
" **Thompson's Pills**	
Nutroa Food	
" "	
" "	
" "	
" "	
Minimum prices under P. A. T.	
OAKEY'S Furniture Polish	
" " "	
" **Knife Polish**	
" " "	

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
iant .. ... (1*d.* 6/8 per gross)	6*d.*	3 3
iths' Sc	6*d.*	3 4
	Per quire.	
ery Clo Nos. 0, F, 1, 1½, 2, 2½ ...		1 4
oth, No , 1, 1½, M², 2½, 3 ...		1 1
Glass per, Nos. 0, 1, 1½, M², 2½, 3		9*d.*
	Per doz.	
'urnitur Polish ... bottles	1/	8/
" "	1/6	12/
ial term o wholesale trade.		
n.		
ights, *se* Price's "Star."		
quet	3*d.*	2 2
"	6*d.*	4/
"	1/	6/
"	1/6	10/
"	3 6	20/
chitis M ture	1/1½	11 6
Colour, s "Silver Churn."		
f Colum	3 6	21 6
"	6 6	38/
"	11/	75/
... ...	1/	9/
... ...	2/	18/
... ...	4 6	39/
eam of M t, with C. L. Oil & Hypophos.	3/	27/
" " "	5/6	56/
preparat n is sent for Cream of Malt ss "plain" or other combination is ally orde d.		
eam of l lt, Plain	2 9	18/
" with C. L. Oil ...	2 9	18/
" " Hypophos. ...	3/	72/
Liq. Caulo Co. ... ... ½ lbs.		36 6
" " " ... ... ½ lbs.		66/
" " " ... ... 1 lbs.		120/
" Euony in & Cascara Co. ½ lbs.		63/
" 1 lbs.		114/
" Euon in & Pepsine Co. ½ lbs.		63/
" 1 lbs.		114/
" Helal & Pepsin Co. ... ½ lbs.		63/
" " " ... 1 lbs.		114/
ncentrated iquors and Preparations of &c., obtai d to order.		
Euonymin ocoa ... ... ¼ lbs.		13/
" " ... ... ½ lbs.		24/

Palatinoid of various drugs, as follows:—

Description	No.	Per doz. small bottles.	Per doz. bottles of one gross
da Co.	145	8/	28/
ips:—			
equiv. Pil laud), gr. 4	500	8/	28/
" " 8	501	9/	40/
rseniate...	502	9/	40/

formulæ d preparations obtained.

	Retail.	Per doz.
d Hair Dy	1/	7/
or Deafne	1/1½	10 6
"	2 9	26 6
ache Cure	1/1½	9/
ll	6*d.*	4/
... ...	1/	8/
Paste	1/	8/
s, *see* Sutto		
vy Paste	1/	9/
Peperium	1/	8 6
sy Medic	2 9	28 6
a Drops fo Deafness	1/1½	8 6
" "	2 9	22/
" "	4/6	40/
& Cheesem 's:—		
... ...	6*d.*	3/6
... ...	1/	6 10
... ...	6*d.*	3/6
... ...	1/	6 10
... ...	1/6	10 3
... ...	1/1½	9/
... ...	6*d.*	3/
... ...	1/	6 10
... ...	6*d.*	3 6
Honey Je ... tubes or botts.	6*d.*	3 6
" ... " "	1/	6/10

	Retail.	Per doz.
Osborne, Bauer & Cheeseman's—*continued*:—		
Head Soap	6*d.*	3 6
Incomparable Smelling Salts, No. 1	1	7 3
Juniper Tar Oil Soap	4*d.*	2 2
" " "	6*d.*	3 6
Limes and Glycerine...	6*d.*	3 6
" "	1/	6 10
Oatmeal Soap ... ... boxes	1/	6 10
" " ... ... "	1 6	10 6
Perfumes, assorted	6*d.*	3 6
" "	1/	6 10
" "	1 6	10 6
" "	2/	14/
" "	2 6	18 6
Pomades, assorted	6*d.*	3 6
" "	1/	6 10
Sambuline	1/	9/
Soaps, Brown Windsor	1/	6 10
" Fuller's Earth	2*d.*	1 4
" Marlborough	1/6	10 6
" Old Windsor	1 9	16 3
" Petroleum	6*d.*	3/
" Petroline Cosmetic	6*d.*	3 6
" Pumice	2*d.*	1 4
" Sand	6*d.*	3 6
" Sulphur	6*d.*	3 6
And all other preparations obtained to order.		
Ossidine, *see* Cole.		
Ossoline, *see* Melville.		
Oswego Corn Flour ... ... ¼ lb.		1 5
" " " ... ... ½ lb.		2 9
" " " ... ... 1 lb.		5 5
" " " 14-lb. boxes of either size, 6/ each. 1 cwt. carriage paid.		
Owbridge's Lung Tonic...	1/1½	9/
" " "	2 9	23 6
" " "	4 6	37/
" " "	11/	105/
" Atoms	1 1½	9/
" Dietetic Water	1 6	14 6
" Embrocation	1/1½	9/
" "	2 9	23 6
" Hæmorrhoidine	1/1½	9 3
" Stomachic	1 1½	10 9
" "	2 3	23 6
Oxley's Essence of Ginger	2 9	22 6
" " "	4 6	37 6
" " "	10 6	90/
Ozokerine, *see* Field.		
Ozone Paper, *see* Huggins.		

PACKER'S Cutaneous Charm...	1/6	11/
" Tar Soap ... ... per tablet	1/	7 3
Paine's Celery Compound	4 6	39/
Paisley Flour, *see* Brown & Polson.		
Palmer's Anti-Asthmatic Paper	1/6	14/
" Candles, &c., obtained to order.		
Papier Moure, per 100 1/11, per 1,000 18/		
Paris's Brown Windsor Soap, ... packets	2 6	23/
Parke Davis' Cascara Cordial	3 6	30 7
" Fluid Extract of Cascara Sagrada, 4 oz.		30/
" " " " " 8 oz.		58/
" " " " " 16 oz.		113/
" " " Cascara Aromat. 16 oz.		59/
" Glycerine Suppositories	1/	6 10
Parker's Essence of Ginger	1/1½	10 6
" " "	2 9	30/
Parker's (Harley) Bark Lotion	5/	44/
" " Quin. Julep...	5/	44/
" " Verveine Pomade	3 6	31/
" " Cinchona "	3 6	31/
Parr's Foot-rot Ointment	1/	8/
" " "	2/	16/
" Life Pills	1 1½	8 11
" "	2 9	23/
" "	11/	96/
" Universal Salve	1 1½	9 6
Parrish's Chemical Food (Squires') ... ... 4 oz.	2/	15 3
" " ... ... 8 oz.	3 6	27/
" " ... ... 16 oz.	6/	47/
" " (in bulk), per lb. 3/2, bottles included.		
Pars' Fortifiers	7½*d.*	5/
Pascall's Golden Maltex	6*d.*	4 6
" " " ... ... (large)	1/	9/
" " " ... ... 1 lb.		16/
" " " 2 and 4 lbs. at 1/3 per lb. Non-returnable bottles extra 2*d.* & 3*d.* each.		
" Blacurex, same prices.		

	Retail.	Per doz.
Paskola	2 9	27/
„ Tablets	1 1½	10/
Pasma Powder	1 1½	9/
„ „	2 9	23/
Pasta Mack	2	20
„ „ Sachets	6*d.*	3 9
Pastilles, *see* Lozenges, &c.		
„ de Legumes	6*d.*	4 9
Patent Medicine Stamps. *At net face value for cash with order.*		
Paternoster's Gout Pills	1 1½	10 6
„ „	2 9	25 6
Paterson's Extract of Malt	6*d.*	4 9
„ „ „ „	1/	9/
„ „ „ „	1 9	16/
„ „ „ „ c. C.L. Oil	6*d.*	4 9
„ „ „ „ „	1	9 0
„ „ „ „ „	1 9	16/
Patey's Cold Cream	6*d.*	3 8
„ „	1/	7 3
„ Violet Powder, in packets, per lb. 10*d.*		
„ „ „ in boxes	6*d.*	3 8
Patti's Face Powder, *see* Blancheuse.		
Pattison's Felt Protectors, scarlet, white, or natural colours—viz :		
„ Lung Protectors—		
Nos. 00 0 1 2 3 4 5 6 7		
Ex. Qual. 8 6 12/ 15 4 20 6 25 6 32 4 41/ 47 6 58/		
Super. „ 7 8 10 3 13 8 18 9 23 10 29/ 37,6 44,6 56/		
Pattison's Lung Protectors, "Canadian"—		
Nos. 1 2 3 4 5 6 7		
Ex. Qual. 17/ 25 10 32 6 41/ 49 6 58 66 6		
Super. „ 16 3 25/ 30,6 39,6 47,6 56/ 64 6		
Pattison's Chest Protectors—		
Nos. 00 0 1 2 3 4 5 6 7		
Ex. Qual. 3,5 5 2 6 10 8 6 10 3 13 8 17/ 20 6 24		
Super. „ 4 3 6/ 7,9 9,6 12/ 15,4 18,9 22		
Paul's Manicure appliances to order.		
Peacock's Bromides	4 6	42/
Pears' Blanc de Perle	1 6	10 3
„ Bloom of Roses	1/	6 10
„ „ „	3 6	23/
„ Carmine	6*d.*	3 6
„ „	1/	6 10
„ Fuller's Earth Soap	6*d.*	3 6
„ Hospital Soap	6*d.*	3 6
„ Oatmeal Soap	6*d.*	3 6
„ „ „	1/	6 10
„ „ „	1 6	10 3
„ Oatmeal and Glycerine Soap	1/	6 10
„ „ „	1 6	10 3
„ Otto of Rose and Lavender Soap	2 6	19/
„ Rouge	6*d.*	3 6
„ Transparent Glycerine Soap	2/	13 9
„ „ Soap tablets, unscented ...	6*d.*	3 5
„ „ „ „ 3 doz. box		3 4
„ „ *Balls, Rounds, Sticks, Squares, Tablets*	1/	6 10
„ „ „ „ „ „	1 6	10 3
„ „ „ Otto, perfumed ...	2 6	17/
„ White Fuller's Earth	6*d.*	3 6
„ „ „ „	1/	6 10
„ Violet Powder	6*d.*	3 6
„ „ „	1/	6 10
Other preparations to order.		
Pearson's Curling Fluid	1 3	12/
Pearson's Liebig's Beef Wine	2 9	21/
„ „ „	4 6	39/
Penny's Beetle Paste	1/	7/
Pepper's Antibilious and Liver Pearls	2/	17 6
„ Digestive Pearls	2 9	23 6
„ Gout and Rheumatic Pearls	2 9	23 6
„ Iodised Cod Liver Oil	1 6	12 6
„ „ Sarzæ	1/	9/
„ „ „	2 6	21/
„ „ „	4 6	39/
„ Phosphorus Pearls	5/	42 6
„ Phosph. and Nux Vomica Pearls	7 6	66/
„ Podoph. and Tarax.	1/	9/
„ „ „	2 9	26/
„ „ „	4 6	39/
„ Quinine and Iron Tonic	1/	9/
„ „ „	2/	18/
„ „ „	3 6	32/
„ „ „	11/	97/
„ Sulpholine Hand Tablets	3*d.*	2 3
„ „ Lotion	1/	10 3
„ „ „	2 9	25 6
„ „ Powder	6*d.*	4 2
„ „ „	1/	10 3
„ „ Soap	6*d.*	4
„ „ „	1 6	12 3
Pepper's Sulphur Pearls		
„ „ „		
„ Tannin Throat Gargle		
„ White Cough Mixture		
„ „ „		
Pepsalia, *see* Stern's.		
Pepsonymin Tonic		
„ „		
„ „		
Peptarnis, *see* Liebig's Peptone.		
Peptenzyme Tablets		
„ Elixir		
Peptoleine		
Pepto-Mangan, Gudes'		
Percy's Dandelion Coffee		
„ „ „		
„ „ „		
„ „ „		
„ Essence of Rennet		
„ „ „		
„ Pectoral Balsam		
„ „		
„ Pills		
Periodate Crystals		
Periodate of Iron (Neural)		
Perkins' Peptopapain, Liquid		
„ „ „		
„ „ „ unstamped ...		
„ „ „ „		
„ „ „ „		
Perrin's Coltsfoot and Horehound		
„ „		
Perry Davis's Pain Killer		
„ „		
Perry's Ink Extractor		
Petal Dust...		
„		
Peterman's Beetle Food...		
„ „ „		
„ „ „		
Phenacetin, *see* Bayer.		
Phillips' Dandelion Coffee		
„ „ „		
„ „ „		
„ Toothache Stopping		
Phthisicon, *see* Trick.		
Photographic Apparatus, Chemicals, Plates, &c., to order, by Britannia Works Co. (Ilford), Edwards, Wellcome & Co., Eastman's, Fallowfield's, Hodgson & Co. (Kingston), Marion, Mawson & Swan, Sanger Shepherd, Wratten & Wainwright, Houghton, &c.		
Phyllis' Dentifrice		
Picard's Poudre d'Amour		
Pickering's Furniture Polish		
„ „ „		
„ „ „		
„ „ „		
„ „ „		
„ Blanco		
„ „ refills		
„ Razor Paste		
„ Zampo (Ivory Cleaner) ...		
Pickles, by Batty, Burgess, Crosse & Blackwell, Lazenby, to order.		
Pierce's Extract Smart Weed... ...		
„ Favourite Prescription ...		
„ Medical Discovery		
„ Purgative Pellets		
„ Medical Adviser		
Pierre's Eau Dentifrice...		
„ „		
„ „		
„ „		
„ Dentifrice Powder, Crystal Box, Porcelain Pot,		
„ „ „ „		
„ „ „ Card Boxes ...		
„ „ Paste, Glass ...		
„ Toilet Vinegar		
Piesse & Lubin's Alpaca Pomade		
„ „ „		
„ Egg Julep		
„ „		
„ Perfumes		
„ „		
„ „		
„ Pestachio Nut Powder ...		
„ Ribbon of Bruges		
„ Violet Powder, ¼ lbs. ...		
„ Other Preparations to ...		

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
... ...	2 9	26 6
... ...	4 6	42/
2757	6d.	3/
2756	1/	6/
4114	1/	5/
2869	1 6	9 6
2868	2 6	12 6
815	6d.	2/3
818	1/	4 6
2690	2 6	15 6
2702	5/	32/
2724	2 6	15 6
2725	5/	32/
612 tubes	6d.	3/
6868	1/	4 6
686	2/	9/
4113	1/	5/
4131 (in box)	1/	7/
see Coer Pine's.		
... ...	1/1½	9 6
see Kohedy.		
—Antic stipation...	1/	9 3
Antifegue	1/	9 3
Anœm	1/	9 3
Diges e	1/	9 3
Phena tin	1/	9 3
Stami	1/	9 3
Teeth g Rusks	1/	9 3
cial term to wholesale trade.		
Consump on	1 1½	9/
Catarrh	2 9	21 6
... ...	6d.	3/
... ...	1/	6/
f Horehoid	7½d.	5 10
yptus O 1½ oz.	1/	9 6
4 oz	2 6	23 6
8 oz.	4 6	42/
yptolia Cream	1/	9/
g Bottle *see* Burroughs.		
ment, *see* avis.		
nflammat y Eye Lotion, No. 1 ...	1 1½	10/
" " " " 2 ...	1 1½	10/
taract Mixture	2 6	24/
0	1 1½	10/
tive Blo Mixture... ...	1 6	14/
"	2 6	24/
ent Lotio	1 1½	10/
ve Collyrm	1 1½	10/
Lotion, N 1 and No. 2	1 1½	10/
Mixture..	1 6	14/
of Wild herry and Tolu ...	1 1½	10/
" " " ...	2 9	24 6
n Remedy	2 3	18/
rice	2 3	18/
t	1/	8 11
... ...	2/	18/
... ...	4/	36/
Veteri ry	1 6	11/
"	2 6	18/
lve	1 1½	9/
nt	2 3	18/
s...	1/	6/
Cream	4 6	36/
Paper	9d.	5 6
Soap, box of 3 tablets	2/	18/
Areca N Tooth Paste	1/	9/
asters, M, Roberts & Co.'s, *see*	2 6	22/
rt I., Plas s, also Sterry.		
y Co.'s Be ty Charm (pink or white)	2 6	22/
Puka Rusma	1 6	13 6
asters	1 1½	10/
"	2 9	23/
ation	1 1½	10/
heumatic lls	1 1½	10/
"	2 9	23/
' Friend...	1 1½	10/
r's Herb er Extract, bots. ...	6d.	3 6
Datura Asthma Cure	1/	9/
Strami um Cigarettes	1/	6/
ient Pills	1 1½	10 6
am	1 1½	10 6
... ...	2 3	21/
... ...	4 6	42/
... ...	11/	105/
ly chem s only. *Minimum prices,*		
and ret l, under *P.A.T.A. Rules.*		
uary	1 1½	9 6
ocation	1 1½	9/
"	2 9	22/

	Retail.	Per doz.
Powell's (Nurse) Female Pills	1 1½	9
" " " "	2 9	22/
" " Tic Pills	1 1½	9/
" " " "	2 9	22/
Price's Candles, &c., obtained to order.		
" Gishurst Compound	1/	8/
" " "	3/	24/
" " "	10 6	96/
" Gishurstine	6d.	3 6
" "	1/	7/
" Glycerine (bottles included) ... 1 ounce		2/
" " ... ... 2 "		3/
" " ... ... ¼ lb.		4 6
" " ... ... ½ lb.		8/
" " ... ... 1 lb.		16/
" " Cream Soap, 3-tab. box	1/	9/
" Night Lights, viz.:		
Child's (6, 8, and 10 hour)	6d.	3 6
Eclipse (7 and 9 hour)	6d.	4/
Nation's (6, 8, and 10 hour)	6 l.	3 6
New Patent (6, 7, 8, and 9 hour) ...	6d.	4 3
Royal Castle (6, 8, and 10 hour) ...	6d.	3 6
Star (Ogleby's)	6 l.	3 6
" Rangoon Oil	6d.	3 3
" " "	1/	5/
" Regina Soap, 4's, scented, 3 in box... ...		10/
" " " " " 12 "		36/
" " " " unscented, 3 in box ...		6 6
" " " " " 12 " ...		24/
" " " 5's, scented, 12 " ...		24/
" " " " " 24 " ...		48/
" " Visitor's Soap, 4 in box	1/	5 3
" " " " 8 "	1 6	10/
" Solidified Glycerine Soap	4d.	3/
" " " "	6d.	3 9
" (Napoleon) Spina Rosa	2 6	18/
" " "	3 6	26/
Prichard's Aromatic Steel Pills	1 1½	9 6
" "	2 9	24 6
" Dandelion Pills	1 1½	9 6
" " "	2 9	24 6
" " "	4 6	40/
Pridgeon's Balsam	1 1½	9/
Prince's Polishing Powder, in 6d. and 1/ boxes.		
May, Roberts & Co., Sole Agents.		
For quotations see Special List of Packed Drugs, &c. (Green Paper).		
Pritchard's Teething Powders	7½d.	5 3
" " "	1 1½	9/
" " "	2 9	24/
Prockter's Carpet Renovator...	6d.	3 6
" Essence of Rennett	1/	7/
Proctor's Pile Crystals	1 1½	9/
" "	2 9	25 6
Propert's Boot-top Polish	1 6	10/
" " Fluid, three shades	2/	13/
" " Powder, various colours ...	2	13/
" Breeches Balls	1/	6 6
" " Paste	2 6	18
" Cloth Balls, for dry cleaning	1/	6 3
" Ebony Blacking	1/	7 3
" Furniture Polish	6d.	3 9
" " "	1/	7/
" Glacé Cream	1	5 6
" Harness Composition	6d.	3 3
" " "	1	6 6
" " "	1 6	10/
" " Liquid	6d.	3 3
" " "	1/	6 6
" Kid Reviver	6d.	3 3
" "	1/	6 6
" Plate Powder	6d.	3 3
" "	1/	6 6
" Polishing Cream for Brown Leather ...	1 6	10/
" Royal Navy Dressing	6d.	4/
" " " "	9d.	5 9
" " " "	1/	7 3
" " "	1 6	10/
" Saddle Paste	1/	6 6
" Soap	1	5 6
" Standard Blacking	6d.	2 6
" " "	1	5/
" " "	1 6	7 6
" Universal Cream	6 l.	3 6
Prout's Court Plaster	6d.	3/
" Elastic Glue ... ... 1 gross, 6 3	1d.	7d.
" Dubbin ... ... 1 " 7 3	1d.	8d.
" "	2d.	1 4
" "	3d.	2
Pumiline Essence	1 6	13 6
" "	2 6	22/

	Retail.	Per doz.
Pumiline Extract	1/	8
„ Jujubes	1/	10 6
„ „	2/	20
„ Liniment	1 9	17 6
„ Ointment	1 1½	10
„ „	2 9	24 6
„ Plasters	1/1½	8
„ Soap	1 6	13 6
Puriline Tooth Polish	1 1½	7 6
„ „ Liquid	1/1½	7 6
Pusol 1 oz.	3 6	36

M., R. & Co. are sole wholesale agents.
Special terms to wholesale trade.

Putz Pomade and American Liquid Putz, *see* Special List of Packed Drugs, &c.

Pynka Polishing Tablets	1*d.*	9*d.*
„ „ „	2*d.*	1 5
5 gross, 5 % ; 10 gross, 7½ %, carriage paid.		
„ „ Paste, tins	1*d.*	8*d.*
„ „ „	2*d.*	1 4

QUAKER Rolled Oats 2 lbs.		5 9
„ „ 1 to 4 case lots		15 9
„ „ 5 to 24 „		15 6
„ „ 25 cases and upwards		15 3

Bonus checks value 9*d.* sent with each case.
Fixed minimum prices.
Five cases carriage paid.

Quillaia	6*d.*	3/
„	1/	6/
Quillaline	6*d.*	3 6
„	1/	7/

Quinine Wine, *see* green list of Packed Drugs, &c.

RACKHAM'S Cough Pills	1 1½	9 6
„ „ „	2 9	25 6
„ Gout „	1 1½	9 6
„ „ „	2 9	25 6
„ Kuro	1 1½	9 6
„ Liver Pills	1 1½	9 3
„ „ „	2 9	25 6
„ Nerve „	1 6	13/
„ Tonic Compound	1 1½	9 6
„ „ „ and Pills	2/	17 6
Rackham's Black Pearl Pills	1/1½	9 6
„ Cough, Distemper, Jaundice, Purging, Tonic, and Worm Balls, Ear Canker Specific and Katalepra for Dogs	1/	8/
„ „ „ „ „	2 6	20 6
„ „ „ „ „	5/	41/
„ Japan Dog Soap	6*d.*	3 6
„ Worm Powders	6*d.*	4/
„ „ „	1/	8/
Radam's Microbe Killer quarts		43/
„ „ „ gallons		117/

Minimum prices as fixed by the proprietors.

Radcliffe's (Dr.) Purging Elixir	1 1½	10 6
Radway's Ready Relief	1 9	17/
„ „ „	2 9	24 6

Ramornie Extract of Meat, *see* Extract of Meat.

Rankin's Head Ointment	6*d.*	4/

Saleable by chemists only.

Raphael Tannin Wine, *see* Saint Raphael.

Rayner's Lime Fruit Syrup	1/	7/
„ „ „ „	1 6	11/
Razzia Insect Powder	6*d.*	3 6
„ „ „	1/	7/

In original packages, as imported from the gardens where grown.

M., R. & Co. are Sole Consignees.

Reade's Chest Balsam	1 1½	10 9
„ Citrous Saline	1 1½	10 9
„ Egyptian Salve	1 1½	12 4
„ „ „	2 9	30/
„ Essence of Sulphur	1 1½	10 9
„ „ „	2 3	20 6
„ Indian Cerate	1 1½	9/
„ Nerve Pills	7½*d.*	6 8
„ „ „	1 1½	12 4
Reckitt's Paris Blue, box of 4 gross	¼*d.*	84/
„ „ „ „ „ 2 „	½*d.*	78/
„ „ „ „ „ 1 „	1*d.*	72/
„ „ „ „ „ 7 lbs. ½ oz.		70/
„ „ „ „ „ 7 lbs. 1 oz.		70/
Red Cross Food	1/	9 6
„ Lotion	2 9	27/
„ Mixture	2 9	27/
„ Ointment	2 9	27/
Red Cross Pills		
„ Night Lights, *see* Tucker.		
Reeve's Corn Cure		
Reinhardt's Castor Oil Pills		
„ „ „		
„ „ „		
Rendall's Theobromine		
„ „ „		
„ „ „		
Rendell's Soluble Pessaries		
Rene's Cure for Rheumatism		
„ „ „		
„ Pills		
Revalenta, *see* Du Barry.		
Reynold's Specific for Gout		
„ „ „		
Rheno, *see* Cooper.		
Rhinodyne		
Riamy's Golden Balm		
„ „ „		
Richardson's Cod Liver Oil Emulsion		
„ Phosphorised Cod Liver Oil Emulsion		
„ „ „		
Richardson's & Co.'s Coated Pills and Specialities obtained to order.		
Richmond's Horse Powder		
„ „		
„ „		
„ Dog Soap		
„ „		
Richter's Pain Expeller		
„ „		
Ricqle's Alcool de Menthe		
„ „		
Ridge's Food		
„		
„		
„		
„		
„		
„ soldered caps		

Tins are sent for 1/ size if packets are not required.

Rieger's Marine Soap		
„ Shaving Sticks		
„ „ „		
Rigge's Shaving Soap		
„ Extract of Flowers		
„ Vegetable Soap		
Rigollot's Iceland Moss Poultice		
„ „ „		
„ Mustard Leaves		
„ „ „		
„ „ „ tins (round 1 flat)		
„ „ „		
Rimmel's Almond Shaving Cream		
„ „ „		
„ Fuller's Earth		
„ Limes and Glycerine		
„ „ „		
„ Oatmeal		
„ „ „		
„ Oatmeal Soap		
„ „ „		
„ Ozoniser		
„ Perfumery, &c., to order.		
„ Photocrome		
„ Poudre de Beauté		
„ Rose Leaf Powder		
„ Toilet Vinegar		
„ „ „		
„ „ „		
„ Tooth Soap		
„ Velvetine		
„ Violet Powder		
„ „ „		
Rio Chemical Co.'s—		
Aletris Cordial		
Celerina		
Pinus Candensis (light or dark)		
Risin' Sun Liquid Metal Polish		
„ „ „		

1 *gross* 6*d.*, *or equivalent*, 5 % *Minimum price.*

„ Stove Polish	smallest	
„ „ „		
„ „ „		

Cases contain 4 gross ½*d.*, 2 gross 1*d.*,
Five cases assorted, 5 %. *Minimum price.*

Rizine		

	Retail.	Per doz.
...	3*d.*	2 4
...	6*d.*	4 6
of 2lb., lb., or 7lb., 26/ per cwt.		
e paid m works on 30/ parcels to		
in Eng nd and Wales.		
...	2-lb. tins	16 6
Powder	6*d.*	2 6
lange Cam	2*d.*	1 5
line (mu be stored in upright position)	5/	32/
oal Cap les, *see* Capsules.		
ic Colloi	2 6	21/
y Biscui	3/	28/
	5/	48/
Alterat Pills	1 1½	9/
" "	2 9	23/
Antisco utic Drops	2 9	23/
"	4 6	40/
Anti-Ve real	2 9	23/
"	4 6	40/
able by emists only.		
Poor Ma s Friend	1 1½	9/
" "	2 9	22/
elsea Ta e Jellies, viz.:—		
½-pint		1 9
pint		3 3
quart		6/
½-pint		2 9
pint		5/
quart		9/
ilt Extr t Jelly	1 pint	5/
ent Bar packets	3*d.*	1 5
	6*d.*	3 4
"	6*d.*	3 6
" tins	6*d.*	3 6
	1/	6 8
ent Gro packets	3*d.*	1 5
"	6*d.*	3 4
" tins	6*d.*	3 6
"	1/	6 8
den Gro s (green labels) pints	3*d.*	1 10
" quarts	6*d.*	3 8
alypto	1 1½	9/
Solven	7½*d.*	5 2
"	1 1½	9/
Solven Pencils	6*d.*	2 9
tal Syri es	6*d.*	3 3
icated C ton	1/1½	9/
	2 3	18/
er Soap	6*d.*	3 6
ily Pill	7½*d.*	5 6
"	1 1½	9/
"	2 9	23 6
ch Groa e 1 lb.		3 4
ation	4/	34 6
	1/1½	10 6
	1/	9/
	1/6	13 6
	2/	18/
leable by hemists only.		
's Perfu ery, &c.—		
te, V. d 'arme 1151	3/	24/
se 1310	6*d.*	3 3
uite 1311	6*d.*	3 3
Gallia," sorted 1762	2 6	17/
eliotrop lanc... 1780	3 6	30/
au d'Es gne ... 1790	3 6	30/
olette d 'arme 1153	2 6	18 6
" " 1089	3 6	24/
" " 1088	5/	32 6
" " 1087	6/	38/
lette de arme ... 1161	1 6	9 6
" Tablets 781	1 6	12 6
y Lotio	7*d.*	4 6
"	1/	8/
...	1 1½	10/
ent...	1 1½	10 6
	2 9	24/
ver Oil	1 1½	10 6
½ pints	2 6	18 6
" pints	4 9	35 6
" quarts	9/	66 6
	1 1½	10 9
	2/9	25 9
	4/6	41/
Ointme t	11/	92 6
"	1 1½	9 9
"	2/9	25/9

	Retail.	Per doz.
Rooke's Lixile	1 1½	10 3
" "	2 9	25 9
" Pills	1 1½	9 9
" "	2 9	25 9
" "	4 6	41/
Root's Elepizone ...	11/	92 6
" Cuca Cocoa	¼ lb. 1/	8 8
" "	½ lb. 1 11	16 3
" "	1 lb. 3 9	30 6
" Cuca Chocolate	6*d.*	4 9
Roper's Bath Plaster	9½*d.*	6 9
" "	1 1½	9 6
" Pills "	1 1½	9 6
Rose's Cordial (Lime Juice)	pints 1/	7
" " "	quarts 1 9	12 6
" Lime Juice "	pints 1/	6 3
" "	quarts 1 6	10 6
Ross' Curling Fluid	3 6	26/
" Depilatory	3 6	26/
" Hair Dye	3 6	26/
Rossetter's Hair Restorer	3 6	24/
Roth & Ringeisen's Paste	3*d.*	1 4
" " "	6*d.*	2 9
" " "	1/	5 2
" " "	2 6	16/
Saleable by Chemists only.		
Rothe's Extrait Japonais	6/	41/
Rough on Corns (Wells')	7½*d.*	6 8
" " "	1 1½	10/
" *on Rats "	7½*d.*	5 2
" " "	1 1½	8 6
Saleable by chemists only.		
Rouse's Carmine 1 oz.		20/
" Cologne Essence 1 oz.		18/
" " " 4 oz.		66/
" Cucumber Paste ½ lb.		27/
" " " 1 lb.		51/
" Glycerine and Cucumbers 2 oz. cartons		3 6
" " " 2 oz. plain		3/
" Liquorice Powder Comp. 7 lb. parcels		56/
" Saline (wrapper A) 6 oz.		7/
" " 8 oz.		8/
Rowcroft's Cough Mixture	1 1½	10/
" Electron Tincture	1 1½	10/
" " Pills	1 1½	10/
Rowland's Essence of Tyre	4/	30 6
" Eukonia	1/	8 3
" "	2 6	19 6
" Euplysia	2 6	19 6
" Kalydor	2 3	22/
" "	4 6	41 6
" Macassar Oil	3 6	25/
" " "	7	49 9
" " "	10 6	79/
" " "	21/	158/
" Odonto	2 9	25/
Rowntree's Elect Extract of Cocoa	6*d.*	5/
" " " " 4 oz.	1/	7 6
" " " " 8 oz.	2/	14 6
" " " " 16 oz.	3 9	28 6
Royal Perfumery Company's Edelweiss Perfume...	2 6	18 6
Rubini's Camphor, *see* Ashton and Parsons.		
Rudolph's Elixir...	1 1½	11/
" "	2 9	24/
Rudkin's Moth Brick	6*d.*	3 6
Russian Food, *see* Gough.		
Ruspini's Styptic	2/	14 6
" "	4 6	32 6

SACKLIN'S Linseed Poultice	6*d.*	4 3
" " "	1 6	12 9
" Mustard Poultice	6*d.*	4 3
" " "	1 6	12 9
Sacosa Plate Powder	1/	7/
Sage's Catarrh Cure	2 9	24/
Saint Jacob's Oil...	1 1½	11 9
" " "	2 6	22 3
" " " Veterinary	1/	11
" " "	2 6	22 3
" Raphael Wine	2 6	25
" Thomas Bay Rhum	1/	8 3
" " "	1 6	11 6
" " "	2 6	18
Salt Regal... (4 oz.)	1/	8 9
" (8 oz.)	2/	17 6
Salvine	3*d.*	1 3
"	1/	8/
"	1 6	12/
"	2 6	20/
Samaritan Salve, *see* Lady St. John's.		

	Retail.	Per doz.
Sand's Liver Seeds	9½d.	8 6
„ Dyes, assorted	1/	6d.
Sandell's Restorer	2	13 6
„ „	3 6	23 6
*Sanford's Rat Poison, boxes	3d.	1 9
„ „ „	6d.	3 3
„ „ „	1/	6 6
„ *Mice Poison, packets	3d.	1 6
„ „ „	6d.	3/
„ „ „	1/	6/
„ „ boxes	6d.	3 3
„ „ „	1/	6,6
*Minimum prices as fixed by proprietors. Saleable by chemists only.		
„ Catarrh Cure	4 6	45/
„ Ginger	2,9	23/
Sanitary Disinfectant Tablets, *see* Special List of Packed Drugs, &c. (green sheet).		
Sanitary Papers, *see* Bromo, Gayetty, Pond, Star Mills, and Part I. (Druggists' Sundries, &c.)		
Sanitas Disinfecting Fluid	1/	9/
„ „ „ ½ gall. 2/3 (jar 9d. each)		
„ „ „ gall. 3/7 (jar 9d. each)		
„ „ Powder	6d.	4 6
„ „ „	1/	9
„ „ „ ¼ cwt. (casks free)		43/
„ „ „ ½ cwt. (casks free)		78/
„ „ „ per cwt. 11/ (casks or bags free)		
„ Fluid, "Crude"	1/	9/
„ „ „ per ½ gall. 2/8 (drums 1/ each)		
„ „ „ per gall. 4/2 („ 1/ „)		
„ Oil, Disinfecting	1/	9/
„ „ „	4/	36/
„ „ Soluble	1/	9/
„ „ „	4/	36/
„ Air Purifier and Sawdust	1/	9/
„ Antiseptic Gauze 2,3 per doz. yds.		
„ Absorbent Wool 2,10 per lb.		
„ Cream (for the skin)	1/	9/
„ Disinfector	2 6	22 6
„ Emulsion	1/	9/
„ Eucalyptus Disinfector	1/	9/
„ Eucalyptus Oil	1/	9/
„ Fumigator	2 6	23/
„ Furniture Paste	1/	9/
„ Inhaler	2 6	23/
„ „ for the Pocket	1/	9/
„ Insecticide	1/	9/
„ Jelly	1/	9/
„ „	3 6	31/
„ Lozenges	1 1½	10 6
„ Ointment, Veterinary	2 6	23/
„ Seawater	2/	18/
„ Sheep Dip, per gall. 3/7 (jar 9d. each)		
„ Spray Producer, Metal	2/	19/
„ Toilet Powder	1/	9/
„ „ Fluid	1/	9/
„ „ „	2 6	22 6
„ Tooth Powder	1/	9/
Sanitas Soap, Animal pots	1/	9/
„ „ Brown Windsor (box of 42 tabs.)	4 8	46/
„ „ Disinfecting No. 1 bars	6d.	4 6
„ „ „ „ 2 „	4d.	3,3
(Also in boxes of ¼, ½, and 1 cwt.)		
„ „ Dog	6d.	4 6
„ „ Family, in boxes of 36 cakes	6/	52/
„ „ Toilet	1 6	11 9
„ Soft Soap, No. 1 1-lb. tin		8 3
„ „ „ 2-lb. tin		12 6
„ Urinal Tablets	1/	9/
„ Medicated Toilet Paper, *see* Part I.		
See also Kingzett.		
Sanmetto	4,6	48/
„ unstamped for dispensing prescriptions		42/
Sanopennies—Deodorizing and Disinfecting Tablets.		
M., R. & Co. sole Wholesale Agents. For prices see green sheet of Packed Drugs, &c.		
Santha Tea	1/	10/
„ „	2 6	25/
Sapolio	2d.	1 6
„	3½d.	2,10
1 *gross* 3½d. *size carriage paid.*		
„ (for the hands)	3d.	2 1
„ „	6d.	3,3
Sardon's Perfumery &c. obtained to order.		
Sarg's Glycerine Soap 3-tab. packets	1/	9/
„ „ „ tabs.	8d.	5/
„ „ „ Liquid bottles	1/	9/

	Retail.	Per doz.
Saunders' Bloom of Roses		
„ „ „		
„ Capellino		
„ „		
„ „		
„ Dentifrice, Savory's		
„ „ „		
„ Depilatory		
„ Eau Blond		
„ „		
„ Eau Merveilleuse		
„ Face Powder, or "Bloom of Ninon"		
„ „		
„ „		
„ „ white		
„ „ „		
„ „ „		
„ Guards' Dye		
„ „		
„ „		
„ Ladies' Tooth Powder		
„ Smokers' Tooth Powder		
Savar's Cubeb Cigarettes		
„ „		
Savaresse's Capsules, *see* Capsules.		
Saville's Capillary Germinator		
Savory's Depilatory		
Savory & Moore's Absorbent Lozenges		
„ „ „		
„ „ Datura Tatula Cigarettes		
„ „ Datura Tatula Pastilles		
„ „ „ „ Powder		
„ „ „ „ Tobacco		
„ „ „ „		
„ „ Infants' Food (Liebig's)		
„ „ „ „		
„ „ „ „		
„ „ „ „		
„ „ Pancreatic Emulsion		
„ „ „ „		
„ „ „ „		
„ „ Pancreatine		
„ „ „ „		
„ „ Peptodyne		
„ „ Peptonised Cocoa and Mil		
„ „ „ „		
„ „ „ Coffee and Mi		
„ „ „ „		
„ „ „ Milk		
„ „ „ „		
„ „ Peptonising Pellets		
„ „ Seidlitz Powders		
„ „ Tincture of Myrrh and B		
„ „ other preparations to or		
Sayers' Embrocation		
Sayers & Tugwell's Embrocation		
Sawyer's Alterative Condition Powder f		
„ Bunion Plaster		
„ Corn „		
„ Dog Soap		
„ Cornaline		
Schouver's, *see* Red Cross.		
Schacht's Liq. Bismuth		
„ „ „		
„ „ Bismuthi Sedat.		
„ „ Podoph c. Bismutho		
„ „ Pepsinæ		
„ „ „ c. Bismutho		
„ „ „ c. Bismuth Co.		
„ „ „ c. Euonymin		
„ Essence of Rennet		
„ Syr. Cinchonæ, in ½ lb. & 1 lb.		
Scheiffelin's Pills to order. *See* also Blau		
Schiffmann's Asthma Cure		
„ „		
Schweitzer's Cocoatina, 4 oz.		
„ „ ½ lb.		
„ „ 1 „		
„ „ 2 „		
„ „ à la Vanille ½ lb.		
„ „ „ ½ „		
Cases of 36 lbs. assorted sizes carriag any port of Great Britain for net cash against invoice only		
4 8 16		
9 4 17 10½ 34/ 6		
For Export 2d. per lb. less, f.o.b.		
Minimum prices as fixed by proprietors.		
Schweitzer's Dandelion Coffee		
„ „ „		
„ „ „		

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
ver Oil mulsion	1 1½	10
" "	2 6	19/
" "	4/	36 6
ic Toot Brush	2 6	21
hian O Flour ... ... 1-lb. tins		8/
" ... ... 4 " "		30/
" ... ... 10 " "		72/
O meal ... ... 10 " "		36/
O Biscuits ... 1½ " "		12/
" ... 3 " "		23/
O Cakes... ... 2 " "		14/
Dr.)	1 1½	10/
in bttles for export only... ...	1 1½	10 6
... ...	2 9	24/

Lowest retail 1/ and 2 6.

Minimum prices under P.A.T.A. Rules.

Andersons—Dicey's	1 1½	8 9
able Oil...	1 1½	10 3
sehold Ammonia	1/	9 6
iseptic Soap, tablets	1/	8/
nson's India Rubber Porous Plasters:		
nica, size 1½ × 5 in., 2 doz. in a box ...		3 2
lladonna " " " " ...		3 7
psicum " " " " ...		2 9
ium " " " " ...		5 6
or Man' " " " " ...		2 9
rengthening " " " ...		2 2
" 1-yard rolls, 7 in. wide		22
" 1-yard " 5 in. "		12 6
" 5-yard " 5 in. "		55
lladonna... 1-yard " 7 in. "		22
... 5-yard " 5 in. "		76/
east Belladonna, porous or plain, 6 in.		4/
" " " 7 in.		5 4
" " " 8 in.		6 8
Johnson's Mustard Plasters on		
Cotton Cl ... ... 3 in round tin		6d. 2 8
6 " "		1/ 5 4
10 in flat tin		1 6 8/
100 in oblong tin		75/
" Mustard Plasters on Paper:		
10 in a flat tin		5 6
50 in a t box		27/
100 " "		54/
" orn Plasters, thin		6d. 2/
" " " thick		6d. 2 7
nglass Plasters, Silk 7 in. × 36 in.		17 6
lney Plasters ... ... 12 in a box		6 6
seed Poultice, ... 26 × 9 in.		19/
" ... ... 8½ × 9 in.		8/
phur Candles	1/	7/
"	6d.	3/

er preparations and plasters to order.

o Benson Darby, Hydronaphthol, Mead.		
ental Sal...	1/	8 9
ng Life	1 1½	11/
"	2 9	27/
e McCaw		
air Dye	2/	14/

Minimum price fixed by proprietor.

ozenges	1 1½	9/
"	2 9	23 6
wders, special list of "Packed Drugs," &c.		
t Cough Balsam	1 1½	9 6
ment	1 1½	9 6
King	1 1½	9 6
s	1 1½	9 6
sters...	1 1½	9 6
inweed Tonic Mixture	2 9	25 6
up	1 1½	12/
... ...	2 6	23/
... ...	4 6	41/
nuth Mixture	1 1½	10/
... ...	2 9	25/
t. Bismuth Co. (bottles included)... 4 oz.		31/
" (" ")... 8 oz.		59/
" (" ") 16 oz.		117/
ash Soap		6d. 5/
hing Cloths ... ... A		2 3
... ... B		3 9
... ... C		4/11
... ... D		6/11
... ... E		8 9
hma Remedy		42/
hous, boxes of 40 × 3d. packets ...		12 9 72/

Minimum price fixed by proprietors. A box of 40 the smallest quantity we are allowed to sell.

	Retail.	Per doz.
Sequah's Indian Oil and Prairie Flower	1 1	11/
" " " "	2	19 6
" " " "	4	39
" Dentifrice Powder	1	6 6
" Instant Relief	1 1½	10 6
Seymour's Liq. Papain et Iridin Co., for dispensing ... ... 4 oz.		26/
" " " ... ... 8 oz.		51/
" " " ... ... 16 oz.		100/
Sharman's Hair Restorer	1/	9/
" " "	2/	16/
Sharp Bros.' Perfumery to order.		
" White Rose and Cucumber Soap	4d.	2 4
" " " Glycerine "	6d.	3 3
" Glycerine and Cucumber Soap	1	8 6
" Glysseline Pomade	1 6	11 3
" " "	6d.	3 9
" Anglo-American Hair Restorer ...	1/	7 6
" Duchess Marie Bouquet	2 6	19/
" " " "	1 6	11 6
See also Bentley.	2/	19/
Sharp's Army and Navy Polish	6d.	4 6
Sharpe's Metal Polish, *see* "Risin' Sun."		
Shawyer's Pills	1 1½	9 6
" "	2 9	24
Shayler's Black Dye	2 6	18/
Sheffield's Crême Dentifrice ... ... tubes	3d.	2/
" " " ... ... "	1/	9
" " " ... ... jars	6d.	4 6
" " " ... ... "	2	18
Shepherd's Ipecacuanha Lozenges	1 1½	9/
Sheppard's Bay Rum, *see* Fowler & Sheppard.		
Shepperson's Meat Juice, *see* Caffyn's L.C.C.		
Shirley's Neuralgic Crystals	1/	8 9
" " "	2/	16/
Sibley's Powders...	2 9	21 8
Siddall's Beetle Poison	3d.	1 6
" " "	6d.	3/
Silverton's Pills	1 1½	9/
Silver Churn Butter Colouring	6d.	4/
" " " "	1/	8/
" " " "	2/	16/
Simco's Essence and Pills	1 1½	9/
" " "	2 9	23 6
Sime's Pepsine Mixture	1 1½	9/
" " "	2 3	19/
Simon's Polishing Paste ... 6,6 per gross	1d.	7d.
" " "	2d.	1 1
" " "	6d.	3 3
Simon's Crême ... ... No. 3	1 6	9/
" " ... ... " 2	2 6	16/
" " ... ... " 1	4/	25/
" " pour le Voyage...	4/	25/
" Poudre de Riz	2 6	14 9
" Soap Tablets	2/	13/
Simpson's Antibilious Pills	1 1½	9/
" " "	2 9	24/
" Cattle Spice	6d.	4 6
" Cream for Brown Leather...	6d.	4/
" " " "	1/	8
" Herbal Pills	1 1½	9/
" " "	2 9	24/
Sinclair's Baking Powder, Soap, &c., to order.		
Singleton's Eye Ointment	2/	19 6
Skuse's Devona	1d.	8½d.
" "	3d.	2 3
" " Chocolate	1d.	8½d.
" Herbal Tablets	3d.	2 1
" " Cough Mixture	7½d.	6/
" " "	1 1½	9/
" " "	2 9	22/
" " Pills	7½d.	5 4
" " "	1 1½	9/
Slade's Cigarettes	2 9	27/
" "	4 6	50/
" "	11/	109/
Slinger's Nutrient Suppositories	5/	55/
Sloper's Pills	7½d.	6/
Smedley's Chillie Paste...	1 1½	9 6
" " "	1 9	12 9
" " "	2 9	24/

Lowest retail 1/, 1/6, and 2 9.

Minimum prices under P.A.T.A. Rules.

Smith's (Colchester) Digestive Candy	1 1½	11 3
" " " "	2 9	28/
" " " "	4 6	46/
" " Sedative Candy...	1 1½	9/
" Cleansing Powder ... (½ gross least)	1d.	7d.
" " "	6d.	4
" " "	1/	7/

	Retail.	Per doz.
Smith's Deodorising Powder	3*d.*	1 9
" " "	6*d.*	3 6
" " "	1	7
" Essence of Coffee	1/	11/
" " "	2	21/
" (Rye) Furniture Polish	6*d.*	3 8
" " "	1/	7 4
" Liquorice Lozenges	6*d.*	3 3
" " "	1	6
" " Globules	6*d.*	3 3
" " "	1	6
3/ per lb.		
" Pectorine	1 1½	11/
" Pile Powders	1 1½	11/
" " "	2 9	30/
" Roborodare	1 1½	9/
" Tasteless Dandelion Pills	1 1½	11 6
" " " "	2 9	29 6
" Weed Killer, cans included ...	1 gall.	28/
" " " " " ...	2 galls.	51/
" " " " " ...	4 "	86/
		Each.
" " " casks " ...	8 "	13 8
" " " " " ...	12 "	16 8
" " " " " ...	16 "	23 3
" " " " " ...	40 "	45/

4 gallons and upwards carriage paid direct from maker. Drums and casks allowed for when returned carriage paid to maker as follows:—

Tins	1	2	4	gall.
Each	9*d.*	1 3	2/	
Casks	8	12	16	40 gall.
Each	4/	4/	6/	6/

" Weed Killer Powder, each tin sufficient for 25 gallons	1/9	Per doz. 14 6

These Weed Killers can only be sold by chemists.

Smith & Co's Lozenges, &c. at maker's prices.		
Smithies' Fly Envelopes (or Catchers)	1*d.*	6*d.*
Snook's Antibilious Pills	1 1½	10 6
" " "	2 9	27/
Soap-Regal	6*d.*	5/
"	1 6	15/

May, Roberts & Co. are Sole Wholesale Agents.

Soddy's Baking Powder	1*d.*	7*d.*
" " "	6*d.*	3 3
" " "	1/	6 6
Soden Mineral Pastilles	1 1½	10 6
" " Salts	1 1½	10 6
Soloids, *see* Burroughs, Wellcome & Co.		
Soule's Hop Bitter, *see* Hop Bitters.		
Southall's Aquarium Sea Salt	1/	9/
" Emulsion	2/	17/
" "	3 6	30/
" Soluble Meat...	1 9	15/
" Towel Cremator	3 6	32 6
" Towels, size 1, 6*d.* pks., six in each ...		4 9
" " " 1, 1/ " twelve in each ...		9 6
" " " 2, 1 6 " " ...		14 3
" " " 3, 2/ " " ...		19/
" " " 4, 2/ " " ...		19/
" " " X, 3/ " " ...		26 8
" Towel Suspenders	1/	8 8
" " "	1 6	12 4
" " "	1 9	15 3
" " "	2/	17 2
" Sample Cases for Window		30/
" Combination Suspenders		17 2
" Metal Boxes for Towels		7 4
" Sanitary Sheets, 16 by 12...	6*d.*	4 4
" " " 24 by 18	1/	8 7
" " " 30 by 27	2/	17 2
" India-Rubber Sheets		32
" Infants' "Knapkenette," 1/6 pkts.		14 3
" " " ... 2/ "		19/
" "Kenilworth" Violet Powder, White and Pink	6*d.*	4 4
" " " " ...	1/	8 8
Sozoderma Thymoline Soap (Sargent's) ... boxes		2 6 23
Sozodont	2 6	22 6
" Tooth Powder	1/	9 6
Spanish Herbal Cigarettes	1/	8/
" " "	1 6	12/
" " "	2 6	21/
" Smoking Mixture	1/	8/
" " "	1 6	12/
" " "	2 6	21/
Spencer's Asthma Cure...	4 6	46/
" " "	10/	106/
" Purifier	4 6	46/
" "	11/	116/
Spencer's Pulmonic Elixir		
" " "		
Spicer's Asthma Cure		
Spiller's Ointment		
Spiroline		
Spoke's Pills		
" " "		
Spong's Pig Powders		
Spratt's Dog Cakes ... ... per cwt.		
" " " ... ... 7 lb. b		
" " " 14		
" Extra Cabin Biscuits... ... 7 lb.		
" Pet Dog Biscuits (1/, 9 p. doz.) 7 lb.		
" " " 14		
" Cod Liver Oil Cakes } (1/, 9 p.doz.) 14 lb.		
" Puppy Biscuits } ...		
" Chronic Skin Disease Cure		
" " " "		
" Distemper Powders		
" " "		
" Dog Soap		
" Ear Canker Lotion		
" Eczema Lotion...		
" " "		
" Mange Lotion		
" Pigeon and Poultry Soap ...		
" Salt Rolls		
" Worm Pills		
" " Powders		
" Condition Pills		
" Cooling Powders		
" " "		
" Cough Pills		
" Purging Pills		
Sprent's Pills		
Squire's Bimeconate of Morphia Sol. ...		
" " " ...		
" " " ...		

Saleable by chemist only.

*Squire's Grand Elixir (Dicey's)		
" " " ...		

**Saleable by chemists only.*

" Kasak		
"		
" Muriate of Ammonia Lozenges ...		
" Red Gum Lozenges		
" Syrup of Senna		
" " "		
" " "		
" preparations to order.		

See also Parrish's Food.

Squire Giles's Pig Powders		
" " Distemper Pills		
" " Poultry Tonic		
" " Roup Drops		
" " Worm Powders, Dogs		
" " " " Pigs ...		
" " " " equivalent, 10 % d		

3 gross Pig Powders, or equivalent, 10 % d

Minimum prices as fixed by proprietors

Squire Knight's Cough Pills		
" " "		
" " Eye Ointment ...		
" " " "		
" " " "		
Stamia		
Standard Domestic Ammonia		
" "		
" *Malt Extract		
" "		
" "		
" *Liquid Malt Extract		
" *Malt Extract c. C.L. Oil ...		
" " " ...		
" " " ...		

** Minimum prices under P.A.T.A. rules*

Stanfield's Prepared Powders, Nos. 1 or 2 ...		
Stanton's Cough Pills		
" " "		
Star Mill Paper		
" Night Lights, *see* Price.		
" Plate Powder		
Staveley's Lozenges		
" Tincture		
Stearn's Wine of C.L. Oil, with Peptonate Iron ...		
" Haemoferrum		¼ lb.
" Cascara Aromatic		½ lb.
" " "		1 lb.
" " "		

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
Pepsin ... ... 1 oz. bottle		28/
Essence Pepsin ... 8 oz. „		23/
Tinct	1 1½	9/
„	2 3	18 6
... ...	6d.	5 3
... ...	1/	7/
amilias ills	1 1½	9/
s' Toni Drops	1 1½	9/
„ „	2 3	18 6
„ „	4 6	37 6
ng Pow rs	1 1½	6 6
„	2 9	18/
„	11/	126/
Powde	1 1½	9/
„	2 9	24/
ooping ugh Powders	1 1½	9/
arb and inger Pills	1 1½	9/
„ „	2 9	23/
hing Po lers	1 1½	8 11
... ...	2 9	23/
m of Ma nolia	1 3	8 6
„	4/	26/
lls „	1 1½	10 6
„	2 9	26 6
oc (Barc y's)	2 6	21/
(New y's)	2 9	23 6
ide Pas	3d.	1 6
„	6d.	3/
„	1/	6/
t Powde	1d.	6½d.
„	3d.	1 6
„ ... (with bellows)	3d.	1 7
„	6d.	3/
„ ... (with bellows)	6d.	3 2
„	1/	6/
in Kill	1d.	6½d.
„	2d.	1 1
„	3d.	1 6
„	6d.	3/
„	1/	6/
* Sale e by chemists only.		
lls	7½d.	5 9
... ...	1 1½	9 6
... ...	2 9	25 6
Black I	1d.	6½d.
„	3d.	1 7
„	6d.	3/
„	1/	6/
„	2/	13 9
„ ... ... (Imp. qts.)	3/	21/
„ jars 9d. each extra) ½ gall.		38/
„ „ 1/ „ „) 1 gall.		76/
ng Ink	6d.	3 6
„	1/	7/
„	2/	14 6
„	3/	22/
et Ink	1d.	7½d.
„	6d.	3 4
„	1/	7/
Inks to der.		
s for W	6d.	3/
... ...	1/	6/
nish for ood ... ... (in powder)	1/	8 6
ood	6d.	4 4
... ...	1/	8 8
'urnitur Cream	3d.	2 3
„ „	6d.	4/
„ „	1/	8/
a Food	7d.	5 9
lia	2/6	23 6
... ...	1/	9 6
... ...	2/6	19/
... ...	5/	48/
... ...	1/1½	11 6
Man's Pl ters, on paper	2d.	1/
„ on linen	4d.	2/
el for Te h, boxes of 3 doz. 1d. pieces		Per box. 10d.
1 „ 3d. sticks		11d.
1 „ 6d. „		1 9
ent (Bli ring)	2/6	Per doz. 20/
... ...	5/	40/
Powder	10/	81/
„	6d.	2 4
n (Jewel y Reviver)	1/	4 8
„	1/	7/
othache ills „	2/	15/
„ „	7½d.	6/
„ „	1 1½	10 6
„ „	2 9	27/

	Retail.	Per doz.
Stickphast Office Paste	6d.	3 2
„ „ „	1/	6 4
Stiefel's Soaps procured to order.		
Stirling's Pills	1 1½	9/
„ „	2 9	23 6
Stolberg's Voice Lozenges	1 1½	9/
„ „ „	2 9	23 6
Stone's Cough Lozenges	1 1½	10
„ *Muricidane	1d.	6d.
„ „	2d.	1
„ „	3d.	1 6
„ „	4d.	2
„ „	6d.	3/
*Saleable by chemists only.		
„ **Perfumed Furniture Polish**	6d.	4/
„ „ „ „	1	7 9
„ **Tooth Paste**	6d.	4 2
Stone's (London) **Green Ginger Wine** ... qts.	1 6	13
„ „ **Quinine Wine** ... ... qts.	2	18 6
Storcroft's Throat Cure	1 1½	10/
Stower's Lemon Squash ... ... qts. 12/		
„ **Lime Juice** ... ... pts. 7/; „ 11/		
„ „ „ **Cordial** ... „ 7 6; „ 12/		
„ „ „ **Syrup** ... „ 9/; „ 15/		
Strawson's Waterproof Compo	6d.	3 6
„ „	1/	7/
Street's Brunswick Black	6d.	3 4
„ „ „	1/	6 6
Strong's Arnica Tooth Soap	1/	8 6
Stunt's Antibilious Pills in boxes, 6 6 per gross Not less than 6 dozen.		1d.
„ „ „ on cards, 5 8 per gross. Not less than 3 dozen.		
Sturges' Lime Juice, *see* Montserrat.		
Succus Alterans (MacDade)	11/	108/
Sulfonal, *see* Bayer.		
Sully's Voice Lozenges...	1 1½	9 3
Sultan Drug Co., *see* Cactina Pellets.		
Sumner's Cough Mixture	1 1½	11 6
Sunlight Soap (7/ per 3-doz. case)		2 5
Susquehana Pills, *see* Webster.		
Sutton's O.S. Tooth Block ...	8d.	5 8
„ „ „ ...	1/	7 7
„ „ „ ...	2 6	18/
Sweeting's Toothache Elixir	1 1½	10 6
„ „ „	2 9	27/
Swift's Hair Regenerator	1/	7/
„ **Specific, dry**	2 6	18 6
Swinborne's Gelatine	6d.	3 4
„ „	1/	6 8
„ **Isinglass**	8d.	4/
„ „	1/	6/
Swiss Milk, *see* Anglo-Swiss and Nestlé.		
„ „ **Unsweetened**, "First Swiss" Brand, 18 6 per case; tins half-tins		5/ 3 5
„ „ „		
Sydenham Pills	1 1½	9 3
„ „	2 9	23 6
Sydenham's Champion Embrocation...	1 1½	8/
Special terms to wholesale trade.		
Symington's Arab's Coffee ... ... ¼ lb.		5/
„ „ „ ... ... ½ lb.		10/
„ „ „ ... ... 1 lb.		20/
„ **Egyptian Food** ... ... 1 lb.	1/	8/
„ „ „ ... ... 2 lb.	2/	16/
„ **Dandelion Coffee and Chicory**	6d.	4 4
„ „ „ „	1/	8 8
„ „ „ „	1 6	11 6
„ **Patent Prepared Pea Flour**	1d.	8d.
„ „ „ „	2d.	1 4
„ „ „ „	4d.	2 8
„ „ „ „	6d.	4/
„ „ „ „	1/	8/
„ **Pea Soup**	1d.	8½d.
„ „	2d.	1 5
„ „	6d.	4 3
„ „	1/	8 6
„ **Wheat Crystals**	9d.	5 6
„ (Edinburgh) **Ess. of Pure Coffee** ...	6d.	5 3
„ „ „ „ „ ...	1/	10 6
„ „ „ „ „ „ ...	2/	20/
„ „ **Ess. Coffee & Chicory** ...	6d.	4 9
„ „ „ „ „ ...	1/	9 6
„ „ „ „ „ „ ...	2/	20/
„ „ „ **Dandelion Coffee** ...	1/	9 6
„ „ „ „ „ ...	2/	20/

	Retail.	Per doz.
Symington's (Edinburgh) **Malt Extract**	1/	9/
" " " " with C.L.O.	1 3	10 6
" " **Taraxacum & Coffee**, tins, ¼ lb.		4 6
Symphorol, Natrium ... ... 1 oz.	3 9	40 6
" **Lithium** ... ... 1 oz.	3 9	40 6
" **Strontium** ... ... 1 oz.	3 9	40 6
Sytazial Ointment	1 1½	10/

TABELLÆ, by Allen & Hanburys	1/	8/
" " "	2 6	20/
" " "	4 6	39/

Antipyrin, gr. v. | **Soda Mint**
Cascara Sagrada, gr. ii. | **Sulphonal**
Pot. Chlor., Borax and Cocaine

And other kinds procured to order.
See also Allen & Hanburys for Saccharin.

Tabloids by Burroughs, Wellcome & Co.	Per doz. Vinaigrette Ovals	Per doz. bots. of 100
Aloin Compound (Anti-constipation), plain or sugar coated	7 6	12/6
Ammon. Bromide, 5 gr.		7 6
" " 10 gr.		10 6
Ammon. Carb., 3 gr.		12 6
Ammon. Chloride, 3 gr.	4/	7/
Antacid (Magnesio-Calcic)	4/	10
Antipyrin, 2½ gr., sugar-coated	6 6	22
" 5 gr., plain	11 3	42
Bismuth Subnit., 5 gr.	6 9	16/
Bismuth and Soda, 5 gr. (2½ gr. each)		12 6
Blaud (Pil. Ferruginous), plain or coated, 4 gr. ...	5 3	8 9
" (Compound)		13 6
Caffeine Cit., 2 gr.		16/
Calcium Sulph., 1/10 gr., ¼ gr., or ½ gr.		7/
Casc. Sag. Ext., 2 gr., plain or sugar-coated ...	4/	10 6
Casc. Comp., plain or sugar-coated	7 6	16/
Charcoal, 5 gr.	6 9	10 6
Cocaine, 1 gr.	26 6	88/
Easton Syrup, ½ dr.	7 6	16/
" " 1 dr.	8 9	21/
Guaiacum and Sulphur	7 6	16/
Hydrarg. Perchlor.		7/
Ichthyol, 2½ gr. sugar or keratin coated	6 9	21/
Laxative Vegetable, plain or sugar coated ...	5 3	10 6
Lithia Carbonate, 2 gr.		13 6
" **Comp.**, sugar-coated		23/
Naso-Pharyngeal	8 9	27/
Papain, 2 gr.	16/	51/
Pepsin (Fairchild), sugar-coated	7 6	21/
" **Saccharated**, 5 gr.		14/
Peptonic, 3 gr.	7 6	28/
" new improved, 3 gr.	7 6	28/
Phenacetin, 5 gr.	7/	16/
" Compound	9/	
Piperazine, 5 gr.	42/	
Podophyllin, ¼ gr.		7 6
Potass. Bicarb., 5 gr.	3 6	5 3
" **Bromide**, 5 gr.		7 6
" **Chlorate**, 5 gr. ovals	4/	5 3
" " 5 gr. metal boxes	3 6	5 3
" " with Borax, ovals	4/	5 3
" " " metal boxes ...	3 6	5 3
" **Iodide**, 5 gr.		21/
Quinine Bisulphate, ½ gr.	5 3	7/
" " 1 gr.	5 3	8/
" " 2 gr.	5 3	10 6
" " 3 gr.	6 3	14/
Reduced Iron, 2 gr.		10 6
Rhubarb, 3 gr.	4/	8 9
" **Comp. Pill**, 3 gr.	3 6	10 6
" " **Pulv.**, 5 gr.	4	8 9
" **and Soda**, 5 gr.	4/	8 9
Saccharin, ½ gr., 100 in bottle		6 3
" ½ gr., 200 " ... 11/ per doz.		
" ½ gr., 500 " ... 25/ "		
Salol, 5 gr.	8 9	19 6
Soda Mint	3 6	7 6
Sodium Bicarbonate, 5 gr.	3 6	5 3
" **Bromide**, 5 gr.		10 6
" **Salicylate**, 3 gr.		12 6
" " 5 gr.		17 6
Strophanthus, 2 min.	6 9	12 6
Sulphonal, 5 gr.	10 6	28
Sulphur Comp. (Garrod's formula)	4/	8 9
Tar, 1 gr.	4/	7 6

Tabloids by Burroughs, Wellcome & Co.—

Tea	
1 gross, 9 per gross; 10 gross, 8 9	
"	
1 gross, 54 per gross.	
"	
Thirst	
Thyroid Gland, 1½ gr.	
" 5 gr.	
Tonic Comp.	
Trinitrine (Nitroglycerine), 1/100 gr. ...	
" **Comp.**	
Voice (Potash, Borax, and Cocaine) ovals ...	
" " Metal boxes, 30 in each ...	
" " " " 80 " ...	
Zymine (Fairchild)	
" **Comp.** (Fairchild)	
Other kinds procured to order	
Tabloids, Hypodermic, procured to order.	
" **Ophthalmic**, procured to order	
Tabloids, Photographic:—	
Pyro Developer ... ... bottle	
" " ... ... "	
Accelerator ... ... "	
" " ... ... "	
Toning Gold Compound ... ... to	
And other sorts procured to order.	
Tabor's Foot-rot Ointment	
Taklis, for Hats	
Tamar Indian (Grillon's)	
Tanocea Tablets	
Taplin's Hair Restorer	
Tapp's Water Softener	
Tasmanian Eucalyptus Oil, &c., *see* Platyp	
Targett's Pills	
Tatam's Saponaceous Tooth Powder ...	
Taylor's Al Lint, 2 10 per lb. in 1-lb. packet	
" **Alterative Powder**	
Taylor's Anti-Epileptic Medicine ...	
" " " ...	
" " " ...	
" **Canadian Nasal Balm** ...	
" **Cimolite Face Powder** ...	
" " " ...	
" " " ...	
" " **Fuller's Earth** ...	
" " " ...	
" **Cimolite Soap**	
" **Fever Powders**	
" **(Gee) Drops**	
" **Maravilla Cocoa**	
" **Metal Polish**	
" "	
" **White Oils** (Nottingham) ...	
" " " ...	
" **Veterinary Medicines**:—	
" **Black Mixture**	
" **Cleansing Drinks**	
" **Condition Balls**	
" " " ...	
" **Powders**	
" **Cough Balls**	
" " **Powders** ...	
" **General Cow Drinks** ...	
" **Golden Ointment** ...	
" **Red Oils**	
" "	
" "	
***Teasdale's Chlorodyne**	
" "	
" "	
**Saleable in the United Kingdom by qualified chemists only.*	
Terebene, *see* Burroughs and Cleaver.	
Terrol, C.L.O. Substitute	
" " " ...	
Tetlow's Swansdown Powder ...	
" **Gossamer** " ...	
Tett's Lily Tablets	
Theinhardt's Infants' Food	
" **Hygiama**	
Therapion, *see* De Roos.	
Thew's Peptonised Cocoa and Milk ...	
" " " ...	
Thilum, *see* Homocea Co.'s Preparations	
Thomas's Antiscorbutic Pills ...	
" **Ointment**	
" (London) **Podophyllin Pills**	

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
nale P s	1/1½	10 6
... ...	2 9	27
fect Cu	1 1½	10 9
Pis	1 1½	9 6
Lig Healer	1/1½	9 6
Oi ment	1/1½	10/
Oi	1/1½	10/
licene	1 1½	10 6
zone	1/1½	10 6
erica Corn Solvent	1/1½	10 6
rdock lls	1 1½	8 8
... ...	2 9	23/
... ...	4 6	44/
nch Ca Plasters	1/1½	10 6
rvetone	1 9	18/
pper's entifrice Water	1 6	14/
... ...	2 6	23/
... ...	4 6	44/
nzil) P s	7½d.	6/
... ...	1/1½	10/
... ...	2 9	26 6
for Cale, in 14-lb. boxes, retail 4/ each	per cwt. 23/	
m pri , wholesale and retail.		
alnut tract	1/6	11/
m pric s fixed by proprietors.		
p, *see* oderma.		
i Toni	1/1½	11 6
... ...	2 9	26/
... ...	4 6	42/
... ...	11/	100/
m	2 9	25 6
ment	1/1½	11/
oa ... ... pkts.	6d.	5/
... ... tins	9d.	7 6
... ...	1 6	15/
... ...	1/1½	9/
... ...	2 3	18/
... ...	4 6	36/
... ...	11/	98/
... ...	1/1½	9/
		Per gross.
alt, 1d. gs (3 dozen smallest quantity)		8 3
		Per doz.
1½ boxes	4d.	2 8
3 ,, ...	7d.	5 3
7 ,, ...	1/	10 3
14 ,, ...	1/10	18 9
28 ,, ...	3/	33 3
56 bags	6/	61 3
112 ,, ...	12/	112 6
Po ble (containing 12 × 1½d. pkts.)	1/6	12 3
oap	6d.	2 6
... ...	1 1½	10 6
... ...	2 9	22 6
m pri , retail and wholesale, under A.T.A. Rules.		
... ... (cartons of 4 bars)		9 4
Cases 25 cartons 18/9 each.)		
see San ry Paper (Part I.)		
lo.'s Bu er Colouring	6d.	3 6
,, ,, ...	1/	7/
,, ,, ...	2 6	17 6
,, ,, Powder	3d.	1 9
,, ,, ,, ...	6d.	3 6
,, ,, ,, ...	1/	7/
,, ,, ,, ...	2 6	17 6
,, ,, ,, ...	7 6	52 6
,, ,, Gravy Browning	1/	7 6
,, ,, ,, ...	2 6	17 6
,, ,, Hepaticus... ...	2 9	24/
,, ,, Preservative ...	6d.	3 6
,, ,, ,, ...	1/	7/
en & Hburys.		
ctum Cnis, *see* Extract.		
... ...	1/1½	9/
... ...	2 9	23 6
rodyne	1/1½	8 9
... ...	2 9	23 6
... ...	4 6	37 6
... ...	11/	93/
ozenges and Jujubes ...	7½d.	5 6
,, ,, ,, ...	1/1½	9/
Sale le by chemists on'y.		
yroya nd Steel Pills... ...	1/1½	9/
ental S s	2 9	24/
... ...	1/6	12/
ion	2 6	20/
... ...	4 6	40/
... ...	11/	108/
on	21/	222/
... ...	1/1½	9/6
... ...	2/3	19/

	Retail.	Per doz.
Trilene Tablets	2 6	27/
,, ,, ...	8/	90/
Triticine Food	1 3	12/
Trommer's Extract of Malt, Plain	2 6	18/
,, ,, ,, c. Cascara	2 6	18/
,, ,, ,, c. C. L. Oil	2 6	18/
,, ,, c. C. L. O. & Hypos....	2 6	18/
,, ,, Ferrated	2 6	18
,, ,, ,, c. Hypophosphites ...	2 6	18
,, ,, ,, c. Phos., Iron, Quin., and Strych. ...	2 6	18/
,, ,, ,, c. Pepsin	2 6	18/
Truefitt's Brillantine	2 6	17/
,, ,, ...	3 6	24/
,, ,, ...	5/	34/
,, ,, ...	10 6	72/
,, Egg Julep	2/	13/
,, ,, Concentrated	2 6	17/
,, ,, ,, ...	5/	33/
,, Euchrisma	3 6	24/
,, ,, ...	5/	34/
,, ,, ...	10 6	72/
,, ,, ...	21/	144/
,, Melliflora	3 6	24/
Truman's Nursery Lotion	6d.	4 6
,, ,, ,, ...	1/	9/
Tucker's Eucalyptus Oleusaban Disinfectant "A."	1 6	14 6
,, ,, ,, ,, ,,	2 6	24/
Minimum prices.		
,, Red Cross Night Lights, 6, 8, and 10 hours	6d.	3 6
Ditto, to burn in glasses 5, 7 and 9 hours ...	6d.	4
Tuna, *see* Fel's.		
Tunbridge & Wright's Honey Fly Gum	6d.	4/
See also Fly Cemeteries.		
Turner's Cough Pills	1/1½	9 3
,, Tamarind Cough Emulsion...	1/1½	9 3
,, ,, ,, ,, ...	2 9	24/
Tuson's Disinfectant Liquid	1/	7 6
,, ,, Powder...	1/	7 6
Twinberrow's Dandelion Pills...	1/1½	12 3
,, ,, ,, ...	2 9	30 6
,, ,, ...	4 6	50/
Tye's Dropsy Pills	1/1½	8 9
Tyzack's Compound	6d.	3 6
,, ,, ...	1/	7/
UNITED Service Soap— *see* Field.		
Unna's Superfatted Soap, Basic...	6d.	4/
,, ,, Ichthyol	1/	8/
Unsweetened Milk, Anglo-Swiss (Ideal), Swiss and "Viking."		
Unwin & Albert's Toilet Preparations and Perfumery obtained to order.		
Upjohn's Pills (100 in bottle) :—		
Blaud's Ferruginous ... ... 8 gr. 176		10 6
,, ,, ... 5 ,, 177		10 6
Anti-Constipation ... ... ½ ,, 68		19/
And other formulæ to order.		
VALENTINE'S Meat Juice	4 6	34/
,, Walnut Juice	1/	10/
Van Abbott's Gluten Bread ... ... tins	3/	26/
,, ,, ,, ... ,,	6/	52 6
,, ,, Biscuits	3/	26
,, ,, ,, ...	6/	52 6
,, ,, Flour	6/	52 6
,, Bran Biscottes	7/	66/
,, Almond Flour	2/	20/
,, Hypophosphite of Lime Biscuits ...	1/	9/
,, other preparations to order.		
Van Hargan's Kola Wine	4 6	36/
Van Houten's Cocoa ... ... 2 oz.	5d.	4 5
,, ,, ... 4 oz.	10d.	8 10
,, ,, ... 8 oz.	1 7	16 11
,, ,, ... 16 oz.	3/	31 11
In original cases of 36 lbs. any size, *ex* our warehouse, cash on receipt : 2 4 8 16 oz. 4 4½ 8 9 16 8 31 7 per doz. net. Three cases, any size or assorted, in one consignment, carriage paid direct from works, cash on receipt : 2 4 8 16 oz. 5/ 10/ 19/ 36/ per doz. less 15%		
Minimum prices as fixed by proprietors.		
Vaseline Boot and Shoe Paste...	6d.	1 10
,, Camphorated .. .. No. 1	1/	7 6
,, ,, ... ,, 2	2/	11 3
,, Camphor Ice	6d.	3 1

	Retail.	Per doz.
Vaseline Capsicum	6d.	3 1
„ Carbolated ... ... No. 1	1/	9
„ „ ... ... „ 2	2/	14 6
„ „ ... ... 1-lb. tins		18
„ Cold Cream ... ... No. 1	8d.	4 9
„ „ ... ... „ 2		1 3
„ „ ... ... „ 3	2/	12/
„ Hair Tonic	4/	30/
„ Harness Paste, Black 1-lb. round tins		5 8
„ Oil, perfumed	1/	6 9
„ Pomade ... ... No. 1	6d.	3 11
„ „ ... ... „ 2	1/	7 10
„ „ ... ... 1-lb. tins		16 9
„ „ ... ... 5-lb. „		63/
„ Pure, Yellow... ... ... 6/6 per gross	1d.	
„ „	2d.	1/
„ „	3d.	1 4½
„ „ ... ... tubes	4d.	2 10
„ „ ... ... No. 0	4d.	2 1
„ „ ... ... „ 1	6d.	3 1
„ „ ... ... „ 2	1/	6 1
„ „ ... ... ½-lb. tins		7/
„ „ ... ... 1-lb. „		12/
„ „ ... ... 5-lb. „		40/
„ „ White ... ... tubes	6d.	3 6
„ „ „ ... ... 2-oz. No. 1	1	6 1
„ „ „ ... ... 5 „ „ 2	2/	12 2
„ „ „ ... ... 1-lb. „ 4		21/
„ „ „ ... ... 5 „		90/
„ Blue Seals ... ... No. 1	3d.	1 9
„ „ „ ... ... „ 2	6d.	3 6
„ Soap, Scented, Unscented, and Tar ...	3d.	1 9
„ „ Superfine	1/	7 6
„ Veterinary ... ... ½-lb. tins		5/
„ „ ... ... 1-lb. „		8 6
„ „ ... ... 5-lb. „		30/
„ White, perfumed ... ... No. 1	1/	7/
„ „ „ ... ... „ 2	2/	14/
Vaughan's Corn Cure	1 1½	9/
Vaughan's Bronchial Cure	1 11	19/
„ „ „	2 9	30/
Vencatachellum's Curry Powder ... ... ½-lb.		7/
„ „ „ ... ... 1-lb.		10 3
Vennall's Neuralgic Cure	1 1½	9 6
Vereker's Inhaler (Ammon. Chlor.)	7/	54/
Vermin Killers, *see* Adshead, Battle, Barber, Barton, Hammond, Hunter, Gibson, James, Merton, Roth & Ringeisen, Sanford, Steiner, Stone.		
Vespers Insect Powder	6d.	3 6
„ „ „	1/	7/
Vicat's Insecticide (bottles or bellows)	6d.	3 6
„ „ „ „	1/	7/
Vichy Lozenges, *see* Mineral Salts.		
„ Water, *see* Mineral Waters.		
Vicker's Antilactic	1 1½	9 3
„ „	2 9	24 6
„ Russian Isinglass ... ... 1-oz. packets		12/
See also special list of Packed Drugs, &c.		
Vi-Cocoa, *see* Tibble.		
Viking Beef Tea... ... ... glass	1 6	10/
„ „ ... ... „	2/	17 6
„ „ Jelly... ... ... „	2/	18/
„ Essence of Beef ... ... tins	1 6	12/
„ „ „ ... ... „	3/	24/
„ „ „ ... ... glass	2/	14/
„ „ „ ... ... „	4/	28/
„ Meat Lozenges...	1/	9/
„ Invalid Turtle Soup... ... ... ½ pint	4 6	36/
„ Nutrient Suppositories	2 9	27/
„ „ „	5/	48/
„ Unsweetened Milk ... ... 1 lb.		5 6
21/ per case of 48.		
Viko Insect Powder	6d.	3 6
Vimbos ... ... 2 oz.		10/
„ ... ... 4 oz.		17 6
Vincent's Hair Restorer	1/	9
Vin Kafra	3 6	34/
Vinkola, *see* Kond.		
Vinolia Brillantine	1/	8/
„ „	2	16/
„ „	2 6	28/
„ Cream	1 1½	10 8
„ „	1 9	16 9
„ „	3 6	33 4
„ „	6	57 8
„ U.S., for dispensing only	1/	9 2
„ „ „ „ ... ... 1 oz.	1 6	13 9
„ „ „ „ ... ... 2 oz.	3 6	27 4
„ „ „ „ ... ... 4 oz.	5/	45 8

Vinolia Dentifrice, American		
„ „		
„ „		
„ „ English		
„ „ „		
„ „ „		
„ „ Premier		
„ „ „		
„ Eau de Cologne, No. 1		
„ „ „ „ 2		
„ „ „ „ 3		
„ „ „ „ 4		
„ Lait		
„ Lipsyl		
„ „		
„ „		
„ Pastilles		
„ Perfumes : Jequilla, Marequil, V... Bouquet, Losara, ...		
„ „ „ „ ...		
„ „ „ „ ...		
„ „ „ „ ...		
„ „ „ „ ...		
„ „ „ „ ...		
„ Pomade		
„ „		
„ Powder		
„ „		
„ „		
„ „		
„ „ samples		
„ Shaving Foam, Toilet		
„ „ „ „		
„ „ „ Vestal		
„ Soap, Baby		
„ „ Balsamic, Medical, samples ...		
„ „ „ „ boxes ...		
„ „ Carbolic (box of 8)		
„ „ Coal Tar „ „		
„ „ Floral, tablets		
„ „ „ boxes		
„ „ Otto Toilet, samples		
„ „ „ „ boxes		
„ „ Premier, samples		
„ „ „ tablets		
„ „ „ 3 in a box		
„ „ „ „ 12 „		
„ „ „ „ 36 „		
„ „ Shaving Cakes		
„ „ „ „ (porcelain bo...		
„ „ „ „ Vestal ...		
„ „ Shaving Sticks		
„ „ „ „		
„ „ „ „		
„ „ „ „		
„ „ „ „		
„ „ „ „ Vestal ...		
„ „ Sulphur (box of 8)		
„ „ Terebene „ „		
„ „ Unscented		
„ „ Vestal (boxes of 8 × 2,6) ...		
Vint's Menthols		
Viscum Fly Gum...		2 oz.
Vitalia Meat Juice		6 oz.
„ „ „		

Minimum prices, wholesale and re... under P.A.T.A. Rules.

Vivo Beef Tea		2 oz.
„ „		4 oz.
„ „		8 oz.
„ „		16 oz.
„ „		... 1 lb.
Vogeler's Curative Compound... ...		...
„ „		...
Voght's Metal Putz Pomade ... ... 1 ...		7 3 14.
„ „ „ „		19 6 32.

WAITE'S Walnut Pomade	... 1
„ „	... 2
Wakelee's Camelline (white and pink only	... 2
Walden's S.A. Anti-Asthmatic Paper	... 4
„ „	... 6d.
Walkden's Ink Powders (½ doz. 6d. small...	... 1d.
„ Inks, Stone...	... 1
Walker & Hall's Plate Cleaner ...	... 1
Walker's Chinese Pills	... 2
„ „	... 1
„ Pile Specific	... 2
„ „	

SPECIAL NETT LIST OF PATENTS.

	Retail.	Per doz.
act of Coffee	8*d.*	6/
... ...	1/	9 3
and Chicory	6*d.*	4 9
"	1/	9 3
Dye	1/	6/
... ...	2/	12/
ymin and Nux Vom. Pills	1/1½	9/
Bitter	1 1½	9/
"	2 9	26 6
fic	1 1½	9/
... ...	2 9	24/
de, *see* henard, Cleveland, Morphy, Trenton, Waites.		
ough P s	1 1½	9/
ntine Liquid	1 6	11 6
" Powder	1/	8/
a Nigra	6*d.*	3/
"	1/	6/
derma, ite, flesh or golden... ...	2 6	17 6
" " " "	4 6	37/
Pills	6*d.*	4/
"	1/	7 9
"	2/	15 6
c Paste	6*d.*	4/
"	1/	7 9
"	2 6	19 6
Cure	1 1½	12/
's Shield *see* Part I.		
alve	7½*d.*	6 6
"	1 1½	10/
incture (e genuine)	2 9	24/
Death	1/	9/
Liver and Kidney Cure	2 9	27/
" "	4 6	42/
" "	10 6	100/
ma Cure	2 9	24/
etes Cure	4 6	42/
matic Cure	4 6	42/
rine	2 3	21/
... ...	4 6	42/
... ...	1 1½	9/
ters	1/1½	6,6
en Flour 5*d.* per lb. } in 5-lb. bags and		
etic Food 6½*d.* " } upwards.		
ence of Linnet	1/	7,9
chous, erry Blossom, Heliotrope,		
and Violet ... ... 3/ per lb.		
		Per gross.
loids—Fruginous, Blaud, gr. v. No. 1	2/6	1 9
" " " x. " 2	3/6	2 3
		Per doz.
" " " v. " 1	9*d.*	6/
" " x. " 2	1/	7,6
orn Plaster Rings	1/1½	11/
Wine ... ... pints	2/	15 9
" ... ... quarts	4/	31 6
ne Wine ... ... pints	1/	10 6
" ... ... quarts	2,6	21/
num prices fixed by proprietors.		
or Oil Pills	7½*d.*	5 3
"	1/1½	9/
"	2 9	24/
ily Pills	7½*d.*	5 3
"	1/1½	9/
"	2,9	24/
Wates' Homœopathic Pilules and		
ctures	1/	3/
phor Pilules	1/	3 3
Tincture	1/	3 6
rnal Tinctures	1/	3,6
tamar Cough Syrup	1/1½	7,2
nic Tablets	1/	7,6
ca, Extract	1/	5/
zone	1/1½	7,2
... ...	2,9	19,2
fying Elixir	1,1½	7,2
cation, Harvey's.		
... ...	6*d.*	4 6
ical Curative	1/	9/
lion and Quinine Pills	1,6	15,6
ication	1/1½	9,9
quehan Pills	1 1½	8,6
" "	2 9	9/
" "	2 9	23/
Butler's	4 6	37/
Kearsley's	2,9	19/
"	1/1½	9,6
(13 to doz. of 2/9 size only)	2/9	23/
Minimum retail 1/ and 2 6		
ices fixed under P.A.T.A. Rules.		
Smith's	2/9	23/

	Retail.	Per doz.
Welham's Bird Sand	1*d.*	7*d.*
Wells & Richardson's Butter Colour	6*d.*	3 9
" " " "	1/	7 6
" " " "	2/	15/
" " " "	4	30/
" " Golden Extract of Annatto, ¼ pint	6*d.*	3 4
" " " " " ¼ "	1	6 8
" " " " " ½ "	1 9	9 6
" " " " " 1 "	2 9	18
" " " " " 1 quart	5/	31
" " " " " gallon	17/	125
" " Kidney Wort	4 6	39/
" " Lactated Food	1	7 6
" " "	2/	15/
See also Diamond Dyes.		
Weston's Bay Rum	1 9	15/
Whalley's Disinfectant, Liquid	6*d.*	3 6
" " "	1/	6 6
" " "	1 6	10 6
" " Powder	6*d.*	3 6
" " "	1	6 6
Wheeler's Glycerine Jelly	6*d.*	3 3
" " "	1/	6 6
" Pixine	1/	7/
Whelpton's Ointment	7½*d.*	5 3
" "	1 1½	8 9
" "	2 9	23
" Purifying Pills	7½*d.*	5 3
" " "	1 1½	8 8
" " "	2 9	23/
" Stomach Pills	7½*d.*	5 3
" " "	1 1½	8 8
" " "	2 9	23
Whitaker & Grossmith's Brillantine	1/	7 6
" " Eucalyptus Soap	1 6	11 6
" " Oatmeal Soap	1 6	11 6
" " Oatmeal & Glycerine Soap	1 6	11 6
" " White Glycerine Soap ...	1 6	11 6
" " Perfumery obtained to order.		
White's Black Currant Cough Syrup	1 1½	9 6
" Corn Cure	7½*d.*	5 6
" "	1 1½	10/
" Kompo	1 1½	9/
" "	2 9	23 6
" Wild Cherry Balsam	1 1½	9/
" " " "	2 9	23 6
" S.S. Tooth Soap (Mint)	1 6	8 6
" " " (Rose)	2	10 6
" " " (Wintergreen)	1 6	8 6
Whitehead's Essence of Mustard	2 9	21 6
Whitehouse's "No Name" Ointment	7½*d.*	5 9
" " "	1 1½	9 6
" " "	2 9	25 6
" " Pills	7½*d.*	5 9
" " "	1 1½	9 6
Whitmarsh's Gout Specific	2 9	21 6
Whitten's Embrocation	1 1½	9 3
"	2 6	20/
Wilcox's Anti-Moth Paper	1/	9 3
" Desiccated Malt	2 9	23/
Wild's Gout and Rheumatic Mixture	1 1½	9 3
" " "	2 9	23 6
Wiley's Essence	1 6	13/
"	2 6	22/
Wilkinson's Al Mixture	4 6	42/
" Magic Purifying Drops...	2 9	24/
" " " "	4 6	37/
" Special Elixir	4 6	42/
" Sarsaparilla, small		39/
" " medium		69/
" " large		130/
Williams' American Shaving Soaps—		
" Luxury Tablet	1/	7 4
" Yankee Tablet	8*d.*	3 9
" Traveller's Stick	1,	7 4
" Barber's Soap rolls of 6 divisions		15/
" " " ... boxes of 10 rolls		135/
Williams' Antibilious Pills (Bath)	1 1½	9 3
" Balsam of Honey (Aberdare)	1 1½	9 9
" " "	2 9	26 6
" Compound C. O. Pills (Aberdare)... ...	1 1½	9 9
" Cough Balsam (Carnarvon)	1 1½	10 6
" (Evan) Paraphin Hair Wash	2	18/
" " " " "	3 6	30/
" " " "	5 6	42/
" G. & R. Pills (Aberdare)	1 1½	10 3
" Pink Pills	2 9	24 9
" Worm Lozenges (Pontardawe)	9½*d.*	6 9
" " "	1 1½	10/
" " "	2 9	25/

	Retail.	Per doz.
Wilson's Pig Powders	6*d.*	4/
" " "	9*d.*	6/
" " "	1/	8/
" " "	2 9	23/
" " "	8	69/
Wilson's Antistiff	6*d.*	4/
" "	1/	8/
" (Dr. Erasmus) Hair Wash, *see* Packed Drug List.		
" Extra Toast Biscuits	1 lb.	14 6
" " " "	3 "	31 6
" " " "	5 "	49/
Windus' Pills, *see* Norton's.		
Wingate's Pills	1 1½	9 6
Winn's Black Reviver (Anticardium)	6*d.*	3 4
" " "	1/	6 8
*Winslow's Syrup	1/1½	8 9

**Saleable in the United Kingdom by qualified chemists only.*

Winter's Rypophagon Soap	1/	6 9
" Quinine Balsam	2 6	22/
Woodcock's Anticholera Drops	1 1½	9 6
" * Cough Pills	7½*d.*	5 6
" * "	1 1½	9 6
" * "	2 9	24 6

**Saleable in the United Kingdom by qualified chemists only.*

Woodcock's Gout and Rheumatic Pills	1 1½	9 6
" Rheumatic Mixture	1 9	15 6
" " "	2 9	24 6
" Wind Pills	1 1½	9 6
" " "	2 9	24 6
" " "	4 6	36 6
" " "	11/	96/
Wood's Areca Nut Tooth Paste	6*d.*	3 4
" " "	1/	6 8
" " " in tubes	1/	8/
" Cherry Tooth Paste	6*d.*	3 4
" " "	1/	6 8
" Dandruff Pomade	1/	6 9
" Hair Cream	9*d.*	5/
" " "	1 6	10/
" " "	3 6	26 6
" " Wash	9*d.*	5/
" " "	1 6	10/
" " "	3 6	26 6
Wood's Iridin Powder for Dogs	1/	9
" " "	2 6	22/
" " Pills	1/	9/
" " "	2 6	22/
" Cough Pills	1/	9/
"	2 6	22/
" Dog Soap	4*d.*	2 10
Woodhouse's Æthereal Essence of Ginger	2 6	24/
" Gout and Rheumatic Elixir	2 9	24/
" " "	4 6	38/
Woodward's Gripe Water	1 1½	9/
Woollatt's Cough Drops	1 1½	10 9
" Eczema Ointment	1 9	16/
" " Pills	1 9	16/
" " "	2 9	27/
" Embrocation	1 1½	10 9
" Pills (No. 1 or 2)	1 1½	10/
" " "	2 9	27/
" Ointment (No. 1 or 2)	1 1½	10/
" " "	2 9	27/
Wooldridge's Tincture	1 1½	9/
" " "	2 9	23/
" " "	4 6	37/
Woolley's Boval Floor Gloss	2/	19/
" Soap	6*d.*	4 3
" " "	1 6	13/
" Pectoral Candy	1 1½	10 6
" Phenate of Soda	1/	8 9
" Sanitary Rose Powder	6*d.*	4 6
" " " "	1/	9/
" " " "	1 9	16 6
" " " "	3/	27/
" " " "	5/	45/
Wootton's Corn Cure	1/1½	8 9
Worcestershire Sauce, *see* Lea & Perrin.		
Worsdell's Pills, *see* Kaye.		
Wright's Coal Tar Soap	4*d.*	3 5
" " " (by 3-doz. box)	4*d.*	3 4

Wright's Coal Tar Soap	box of 3	(not less than 1 doz.)
" " Pills		
" " "		
" Domestic Coal Tar Soap	1-lb.	
" Shaving " "		
" Liquor Carbonis Detergens		
" " "		
" " "		
" " "		
" " " unstamped,		
dispensing 2 p		
" " " ½ gal.		
" " " 1 "		
Wright's Myrrh Tooth Soap		
" " "		
" " Tooth Powder		
" Pearl Ointment		
" " "		
" " "		
" Port and Bark Wine		
" " "		
" Unfermented Wine		
" " "		
" Pulmonic Candles, *see* Field.		
" Sanitary Night Lights, *see* Field.		
Wyborn's Balsam		
"		
Wyeth's Beef Juice		

YANATAS for Sea-sickness	Labelled "Poison."
Yardley's Soaps and Perfumery to order.	
" Oatmeal Soap	
Yeatman's Yeast Powder	
" " "	
" " "	
" " "	
" " "	
" " "	
Yewsabit Polish	
"	
Yorkshire Relish, Goodall's	
"	
Young's Bunion Plasters	
" " "	Loose Thin, 3 5 p
" " "	Thick, 4 7
" " "	
" Corn Plasters	
" " "	Loose Thin, 1 3 p
" " "	Thick, 2 3 "
" " "	

ZALONES, *see* Stern's.	
Zematone Cigarettes	
" Powders	
Ziemer's Alexandra Dentifrice	
" " "	
" Tooth Paste, pots	
" " "	
" Dentifrice Cream, tubes	
" " "	
" Tooth Powder	
" " "	
Zillo	
Zodil	
"	
Zoelia	
"	
Zonweiss, *see* Johnson & Johnson.	
Zotis Tabules	
Zox Powders	
" "	
" Plasters	
" Tonic	
" "	

Minimum prices, wholesale and retail, under P.A.T.A. Rules.

Zylobalsamum, *see* Allen's.
Zymine, *see* Fairchild, and Tabloids.

BUYERS ARE CAUTIONED TO SEE THAT THEY GET THE

GENUINE

DR. JOHN HOOPER'S PILLS,

may be known by the Name of the Inventor being on the Government Stamp.

HANDBILLS AND SHOW CARDS WILL BE SENT ON APPLICATION TO

ROBERTS & CO., 9 and 11 Clerkenwell Road, London, E.C.

ICAN BUYERS ARE PARTICULARLY CAUTIONED!!
ould be that the Inland Revenue stamp of the Government bears on a red ground in white the following name—because without it none are

DR. JOHN HOOPER

"MAY-ROBERTS" WATER BATH

(REGISTERED).



The **old form** of Water Bath necessitates the use of a **second vessel** for pouring the melted **Pomade Cream** or other substance into the bottles or jars in which they are sold. In the **"MAY-ROBERTS" Water Bath** the earthenware bowl can be lifted out of the tin containing the boiling water, the process of cooling being thereby very much expedited, and the contents can be **poured** into the bottles or jars **direct from the bowl.** The Bath is also supplied with an earthenware cover.

1-PINT, 3/- each; 5-PINT, 5/6 each; 10-PINT, 9/6 each.

ROBERTS & CO., LONDON, E.C.

Damschinsky's American Hair Dye.



MAY, ROBERTS & CO. have been appointed Special Agents for the above celebrated single-fluid Hair Dye.

Retail 2/-, less than 1 dozen, 13/-.

Retail 2/-, not less than 1 dozen, 12/6.

Retail 2/-, not less than 12 dozen, 11/6.

JAMIESON'S

ELECTRIC HERBAL

OINTMENT

AND OTHER REMEDIES.

For Quotations see page 103.

cial Terms to the Wholesale Trade on application to

MAY, ROBERTS & CO.,

9 & 11 Clerkenwell Road,

LONDON, E.C.

JOHN BARRINGTON & SONS, L

SOAP MAKERS, DUBLIN,

ESTABLISHED 1775 A.D.

IRELAND for fifteen centuries has been in close touch with all the leading Continental ... Literature, Science and Art. This old and well-known Firm, following the best tra... Country, sent a Representative to the principal Manufacturing Centres and Technical Sc... Continent, who acquired a thorough training in the latest French and German m... manufacture of Soap. The Soaps quoted below are the result of his skill and experienc... be found to be of most *excellent quality*, and are offered at very *reasonable prices*; ... puffing to sell them.

COLD WEATHER OR HARD WATER } SOAP!!

VISITORS. FRENCH MILLED.



Four Colours and Perfumes, Assorted.
About 9 to the lb.
In boxes of 3 dozen, 9/- per gross.

FLORAL FRENCH MILLED.



Four Colours and Perfumes, Assorted.
About 6 to the lb.
In boxes of 3 dozen, 13/- per gross.

MONO- GRAM. FRENCH MILLED



Four Colours and Perfumes, Assorted.
About 4 to the lb.
In boxes of 3 dozen, 20/- per gross.

SAVON VELOUTE.

Three Round Cakes, Assorted Colours and Perfume, about 8 oz.

In cardboard box, per dozen boxes, 4 9.

GOOD VALUE.

FLORAL SOAPS.

Camelia, Elder Flower, Honeysuckle, Lilac, Moss Rose.

Assorted 12 Tablets, about 2½ lbs. of Soap, in handsome cartons.

Per dozen boxes, 20/-

VERY HANDSOME.



PIEIRA SOAP.

Double milled, superfatted with Lanoline, beautifully perfumed, in boxes of 4 Tablets, about 14 oz.

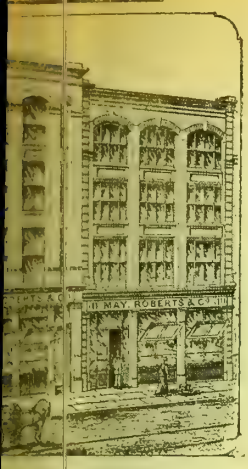
Per dozen boxes, 9/-

From THE CHEMIST ...
27 July, 18...

MESSRS. MAY, ROBERTS & ... Road, E.C., have undertak... this country the toilet soa... Barrington, of Dublin; a... they will not find the task ... have come to this conclusio... first, the soaps are remark... they are elegantly made and ... and, third, we think the pub... to encourage the develop... pursuits in Ireland. In ... last-mentioned reason, som... during the past decade, ... nected one way or other w... have come to the surface ... longer merely of local imp... surprised if, in the course ... two, Ireland will become a... and soap as it at present ... This, however, takes us a... which May, Roberts & Co. ... far as their behaviour in a ... they will satisfy the mos... hard (8 per cent. of mo... superfatted soaps, which ... don water, and the lather ... during a shave. Moreov... of irritation on the skin, ... Our analyses show that t... due to the good quality ... The bases are a mixture o... fats, and the alkali is pur... (the alcoholic solutions ... with phenolphthalein). ... fully coloured, but the c... metallic and innocuous. ... of view we would par... "Visitor's" tablets (to re... (a high-class grey soa... and the "Sapurin" ... others with pretty flor... tints of colour, which w...

MAY, ROBERTS & CO., 9 & 11 CLERKENWELL ROA..., LOND...

JUL', 1897.



PRICE LIST
OF
PACKED DRUGS, &c.

MAY, ROBERTS & CO.,
9 & 11 CLERKENWELL ROAD,
LONDON, E.C.

Telegrams: "FEEDING BOTTLES, LONDON."
Telephone No. "6889, HOLBORN."

TERMS:

Order, ca **Monthly Account** can be opened g two a roved London References. **Interest** on overe accounts.

COUNTRY ORDERS.—Particulars on application.
LONDON ORDERS.—Particulars on application.
EXPORT ORDERS.—Particulars on application.

Goods q ted in this List are subject to **5** per cent. Discount on Orders amounting to **£1** and upwards.

ons for ods in Bottles include the Bottles unless otherwise stated. The size of bottles refers to their fluid capacity.

NO TRAVELLERS EMPLOYED.

C, *Powd* .....per lb. 6*d.*
IC, *Cryst or Powder*.. ..... „ 1/5
in ackets for 1 quart jelly...per doz. 1/2
„ 2 „ „ „ 2/2

OGALLI *Schering's*, 1 oz. weight, (bottles free) per oz. 1/–

ARIC, C stal or Powder .....per lb. 1/4

HAVING REAM. *See May, Roberts' Preparations.*

P .... per cwt. 11/–
dered .... „ 13/–

CARBO TE (in 7-lb. jars) .....per lb. 5½*d.*
„ smaller quantities ... „ 6*d.*
n 7-lb. jar ..... „ 6½*d.*

LIQUID ..... 4 oz. 8 oz. 16 oz. bottles.
2/6 3/6 5/ per doz.
„ 4 oz. stoppered bottles ... „ 3/7
„ S. G. 880 .....per lb. 5½*d.*

T TOOTH ASTE. *See May, Roberts' Preparations.*

OT, finest . Vincent in 2-lb. tins.....per lb. 8*d.*

See May Roberts' Preparations.

ACK .....6*d.* 1/– bottles.
4/– 7/6 per doz.

K BLAC .....6*d.* 1/– bottles.
3/– 6/– per doz.

mp (in 7- parcels) .....per cwt. 23/–
rder ..... „ 25/–

Flowers .....per lb. 1/9
in tablets -lb., ½-lb., and 1-lb. ..... „ 1/10
in tablets oz., 2 oz. ..... „ 1/11
n tablets to 1 oz. and ½ oz..... „ 2/1

Linimen Compound ..... „ 2/10
oz. stop red bottles .....per doz. 10/–

TED GL CERINE ROLL, 1*d.*, 2*d.*,
in ass-top boxes 5/– 9/6 gross
3*d.* siz 1/6 per doz.; 6*d.* size, 3/– per doz.

TED OI .....per lb. 1/2
„ oz., 2 oz., 4 oz., 6 oz., 8 oz. bottles.
1/6 3/– 5/– 7/– 9/– per doz.

E OF SO A .....per cwt. 10/–
„ 1 oz. packets, in boxes of 7 lb. per cwt. 17/–
„ *Howard's* .....per lb. 6*d.*
„ „ 7-lb. parcels, per cwt. 52/–

CASTOR OIL, *Italian* .....per lb. 7*d.*



1 2 3 4 6 8 10 16 oz. botts.
1/2, 2/–, 2/4, 2/7, 3/7, 4/4, 5/6, 8/– per doz.
½-oz. bottles .....per gross 7/–

CHALK AND ORRIS TOOTH POWDER, per lb..... 8*d.*
1 oz. box 1/– 2 oz. box 1/7 4 oz. box 2/4 per doz.

CHALK, CAMPHORATED .....per lb. 8*d.*
„ „ 1 oz. 2 oz. 4 oz. boxes
1/– 1/7 2/4 per doz.
„ „ 1*d.* packets.....per gross 7/–

CHALK, FRENCH POWDERED, per lb. 2*d.*; in 7-lb. parcels 1½*d.*

CHALK, PRECIPITATED .....per lb. 3*d.*

CHALK, PREPARED, in 7-lb. boxes.....per cwt. 12/–

CHAMOMILE FLOWERS .....per lb. 8*d.*
„ „ 1*d.* packets .....per gross 5/–
„ „ 1 oz. „ .....per doz. 9*d.*

CHEMICAL FOOD. *See May, Roberts' Preparations.*

CHERRY TOOTH PASTE. *See May, Roberts' Preparations.*

CHILBLAIN LINIMENT, 6*d.* bottles .....per doz. 3/–

CHLORIDE OF LIME.....in 1-cwt. casks free, per cwt. 13/–
„ „ In 7-lb. or 14-lb. jars, jars extra, per cwt. 14/–
„ „ 1-lb. tins.....per doz. 3/6

CITRATE OF IRON AND QUININE, *Howard's*, (by weight) ¼ oz. ½ oz. 1 oz. bottles.
3/3 5/3 9/– per doz.

CITRATE OF MAGNESIA, *Best Quality*—
In bottles (free) containing by weight, 4 oz. 8 oz. 1 lb.
Per doz..... 4/1 7/– 12/6
In 2-lb., 4-lb., 7-lb. bottles (bottles extra) per lb. 10*d.*

CITRATE OF MAGNESIA, *Second Quality*—



In bottles (free) containing by weight,
4 oz. 8 oz. 1 lb.
Per doz. 3/6 6/6 10/6
In 2-lb., 4-lb., 7-lb. bottles (bottles extra)
per lb. 9*d.*

COD LIVER OIL. *See May, Roberts' Preparations.*
COLD CREAM. *See May, Roberts' Preparations.*
COLD CREAM, *with Lanoline*.....6*d.* pots, per doz. 4/-
CORN SOLVENT, with brush, on card..... „ 2/9
COUGH MIXTURE.....per lb. 8*d.*
„ „ 4 oz. bottles.....per doz. 4/-
„ „ 2 „ ..... „ 2/6
„ „ 1 „ ..... „ 1/4
CREAM OF TARTAR, *Powder*.....per lb. 1/-
„ „ „ ...in 1 oz. packets „ 1/3
DIARRHŒA MIXTURE, 4 oz. bottles.....per doz. 4/3
DILL WATER, 4 oz. bottles..... „ 2/6
EAU DE COLOGNE .....per lb. 4/-
EFFERVESCING GINGER BEER POWDERS,
Boxes (12 draughts) .....per doz. 4/6
EFFERVESCING LEMONADE POWDER,
Boxes (12 Draughts) ..... „ 4/6
EFFERVESCING SODA-WATER POWDERS,
Boxes (12 Draughts) ..... „ 4/-
ELDER FLOWER WATER.....8 oz. bottles „ 4/9
„ „ „ *French* „ „ 5/6
EPSOM SALTS .....per cwt. 7/-
„ „ 1 oz. packets in 7-lb. boxes... „ 13/-
ESSENCE BERGAMOT (*Oil*).....per lb. 12/-
ESSENCE, GINGER, B.P..... „ 5/-
„ „ 1 oz. 2 oz. bottles
4/10 8/8 per doz.
ESSENCE, LEMON (*Oil*) .....per lb. 5/6
ESSENCE, PEPPERMINT, *B.P. Strength*..... „ 6/-
„ „ „ 1 oz. bottles, doz. 4/6
ESSENCES, CULINARY. *See May, Roberts' Preparations.*
EXTRACT OF CASCARA (*Fluid*) 1 oz. 2 oz. 4 oz. 8 oz.
2/4 4/- 6/- 11/-
FISH GLUE, M., R. & Co.'s.
1*d.* bottles, 7*d.* doz.; 6*d.* bottles, 3/3 doz.
FRIAR'S BALSAM.....per lb. 3/6
„ „ .....1 oz., 2 oz., 4 oz. bottles
3/10, 6/-, 11/6 per doz.
FROST. *See page 7.*
FULLER'S EARTH. *See May, Roberts' Preparations.*
GLYCERINE AND ROSE WATER.
2 oz., 4 oz., 8 oz. bottles.
2/6 4/- 7/- per doz.
GLYCERINE JELLY, *See May, Roberts' Preparations*
GLYCERINE, *Pure*, 1260 S.G. .....per lb. 8*d.*



1 oz. 2 oz. 4 oz. 8 oz. bottles
1/10 2/6 3/10 7/- per doz.
1*d.* 2*d.* bottles
7/- 13/- gross.

GLYCERINE & CUCUMBER. *See May, Roberts' Preparations.*
GLYCERINE AND LIME CREAM. *See May, Roberts' Preparations.*
GREGORY'S POWDER.....per lb. 3/6
„ „ 2 oz., 4 oz., 8 oz. bottles
2/8 4/- 8/- per doz.
HAIR OIL, *Perfumed*.....per gall. 4/9
„ „ 6 oz. bottles.....per doz. 4/-
„ „ 1*d.* „ .....per gross 8/-
HAIR WASH, CAMPHOR AND ROSEMARY.
1*d.* packets ..... per gross, 7/-

HAIR WASH, *Erasmus Wilson's. See May, R...*
HAIR WASH, ROSEMARY AND CANTH...
May, Roberts' Preparations.
HARTSHORN AND OIL, 4 oz. bottles .....
HYPOSULPHITE OF SODA.....
INSECT POWDER, *Best Quality* .....
„ „ 1*d.* boxes.....
IPECACUANHA WINE.....
„ „ 1 oz., 2 oz., 4 oz.
2/8 4/- 6/-
JUJUBES, *Pure Gum* (Pastille shape), in 1...
(tins free) .....
Glycerine, Liquorice, Rose, Orange
(absolutely free from G...
„ *Black Currant* .....
LAVENDER WATER.....
LEEMING'S ESSENCE. *See May, Robert...*
LIME WATER, pint bottles .....
„ „ quart „ .....
LINSEED, CRUSHED, *with Oil* .....
„ **WHOLE,** *English* .....
LIP SALVE, 1*d.* tin boxes .....
LIQUORICE JUICE, *Solazzi* .....
LIQUORICE POWDER, COMPOUND, Pros...



In 7-lb. ...
In 28-...
1*d.* boxes, 2 oz., 4 oz., 8 oz. ...
6*d.* 2/3 3/3 6/- ...

MAGNESIA, CALCINED.....
MAGNESIA, CARBONATE.....
„ „ 1 oz. in box ...
„ 1*d.* boxes, in ¼ gross outers
MAGNESIA FLUID, 8oz. bots. to retail at
„ „ in bulk.....
OIL OF ALMONDS .....
„ „ .....4 oz. ...
5/9 ...
OIL OF CLOVES, *English* .....
OIL OF EUCALYPTUS, *Finest* .....
„ „ 1 oz., 2 oz., ...
4/- 7/- ...
OIL OF PEPPERMINT .....
OINTMENT, SPERMACETI, 2 oz. covered ...
OINTMENTS, ZINC, BORIC, RESIN ... BASILICON
„ 2 oz. covered pots. .....
„ 1 oz. gallipots.....
„ 1*d.* boxes.....
ORANGE FLOWER WATER, *French*, ...
PARAFFIN, SOFT (*Golden*) ... in 5 l...
„ „ ..... „ 1 l...
PILLS, *Coated* (*Tasteless*). Those ma... in 1 lb. tins, at 3/6 per lb.

*Antibilious	Neat
*Castor Oil	
Chamomile	6
Compound Podophyllin	1*d.*
*Compound Rhubarb	6/- gross.
*Dandelion	
Dandelion & Chamomile	
*Liver and Stomach	

Blaud's Iron Pills, tin boxes of 1 gr. ... each, per ...
Also in bulk, per l...
PIPE CLAY, ½ lb. blocks, retail ½*d.* .....per gross
POMADES. *See May, Roberts' Preparations.*
POPPY HEADS .....per 100
POTASH, BICARBONATE OF .....per lb.

CARBOATE OF...4 oz., 8 oz. bottles
4/- 6/- per doz.
ERMANANATE OF .....per lb. 11*d.*
2 oz., 4 oz. bottles
3/6 5/- per doz.
IIPS .....per lb. 4*d.*; in 7-lb. parcels 3*d.*
ULPHATE (*Howard's*)—
) ... 4 c bottles and 25 oz. tins, per oz. 1/3
... ⅛ ¼ oz., ½ oz., 1 oz. bottles
3 5/- 8/6 15/- per doz.
..... 10 grain, 25 grain packets
11*d.* 2/- per doz.
VINE..... 10 oz., 20 oz. bottles
7/6 13/9 per doz.
ND IRO *See May, Roberts' Preparations.*
ROOT.....per lb. 8/6
„ *Powdered* ..... „ 5/6
„ ½ oz., 1 oz. bottles
3/9 6/- per doz.
SALT .....per cwt. 90/-
ER..... 4 oz., 8 oz. bottles
2/6 4/6 per doz.
Fren, 8 oz., 5/6 16 oz., 9/- per doz.
.....per oz. 3/6
d. 3*d.* 6*d.* packets
d. 2/- 4/- per doz.
EMON .....per lb. 1/-
1*d.* 2*d.* 6*d.* boxes
7*d.* 1/- 3/- per doz.
FFERVESCING, in 7-lb. bottles, per lb. 10*d.*

1/ bots., plain wrapped, per doz. 7/-
, fancy wrappers „ 7/6

Crysta.....per cwt. 30/-
Powder..... „ 35/-
ILE, B.P.....per lb. 3/-
1 oz 2 oz., 4 oz., 8 oz. stoppered bots.
3/6 5/6 9/- 18/ per doz.
OWDER



12 powd), Howard's Salt, *Hand-weighed*—
per doz. 5/3
white po ler, banded, *Hand-weighed*, in
uters .....per gross 5/-
2 powde , *Measured* .....per doz. 4/9
½ gross ers, *Measured* .....per gross 4/6
d tin bo , hinged, for export, 1/- per doz. extra.
dlitz (*Howard's Salt*) .....per cwt. 78/-
E and G OGENE CHARGES—
3 8 pint.
3/- 1 27/- per doz. boxes of 10 charges
4/6 2 30/- per doz. boxes of 12 charges
pply Po lers for use with above to pro-
l waters adding to water in large globe
For 2 , or 5 pint size, as ordered.
owders, da.....per dozen boxes 3/-
„ otash or Seltzer „ „ 4/-
YES .....per lb. 6*d.*
1*d.* xes .....per gross 5/-
2 oz ackets .....per doz. 1/3
ET ES NCE ...2 oz., 4 oz. bottles
5/- 9/6 per doz.
S LEM T KALI ..... per lb. 6*d.*
ALTS, *vender* ..... 6*d.* 1/- bottles
3/6 5/- per doz.
„ *calyptus*—
6 1/- bots.
3 5/- per doz.

SOFT SOAP ..... 1 lb. 2 lb. 7 lb. tins
3/9 5/9 16/- per doz.
SOAP LINIMENT (*Opodeldoc*) .....per lb. 3/-
„ „ 2 oz. 4 oz. bottles
5/- 9/- per doz.
SPERMACETI .....per lb. 2/3
SPIRITS OF CAMPHOR ..... „ 3/-
„ „ 1 oz. 2 oz. 4 oz. bottles
3/6 5/6 8/6 per doz.
SPIRITS OF HARTSHORN .....per lb. 4*d.*
„ „ 4 oz. 8 oz. bottles
2/6 3/6 per doz.
SPIRITS OF NITRE, B.P.....per lb. 3/2
„ „ 1 oz. 2 oz. 4 oz. bottles
3/6 5/6 10/- per doz.
SPIRITS OF TURPENTINE.....per gal. 3/-
„ „ 10 oz. bottles, per doz. 4/6
„ „ 1 oz. bottles, per gross 7/-
STARCH POWDER .....per cwt. 18/-
STEEL WINE..... 4 oz. 8 oz. bottles
4/9 9/- per doz.
STRAMONIUM CIGARETTES (18 in box) per doz. boxes 6/-
SULPHUR, FLOWERS OF, per lb. 2*d.*; in 7-lb. parcels 1½*d.*
1*d.* boxes, per doz. 5*d.*
„ MILK OF ..... per lb. 6*d.*
1*d.* boxes, per doz. 5½*d.*
„ ROLL ..... „ 1½*d.*
„ TABLETS (*Garrod's*), in 1-lb. boxes „ 1/-
„ „ (*machine-made*),
in 1-lb. boxes „ 9*d.*
SYRUP (*Easton's*) .....4 oz. bottles per doz. 9/6
SYRUP OF RHUBARB ..... per lb. 1/4
„ „ 4 oz. weight, 3 oz. bottles per doz. 5/3
SYRUP OF SENNA..... per lb. 1/-
„ „ 4 oz. weight, 3 oz. bottles per doz. 4/4
SYRUP OF SQUILLS ..... per lb. 8*d.*
„ „ 4 oz. weight, 3 oz. bottles per doz. 3/6
SYRUP OF TOLU..... per lb. 10*d.*
„ „ 4 oz. weight, 3 oz. bottles per doz. 4/2
TINCTURE OF ARNICA..... per lb. 3/8
„ „ 1 oz. 2 oz. 4 oz. bottles
3/6 5/10 9/9 per doz.
TINCTURE OF BARK... 1 oz. 2 oz. 4 oz. bottles
3/6 5/11 10/- per doz.
TINCTURE OF GENTIAN (*Compound*) ... per lb. 2/6
„ „ 2 oz. 4 oz. bottles
5/- 8/- per doz.
TINCTURE OF IODINE, 1 oz. stoppered bottles „ 4/6
TINCTURE OF MYRRH..... per lb. 3/8
„ „ 1 oz. 2 oz. 4 oz. bottles
3/7 6/1 10/4 per doz.
TINCTURE MYRRH AND BORAX, WITH EAU DE COLOGNE, 1 oz. 2 oz. 4 oz. per lb. 3/10 bottles
4/- 6/6 12/6 per doz.
TINCTURE OF QUININE ..... per lb. 3/7
„ „ 1 oz. 2 oz. 4 oz. bottles
3/11 6/2 11/6 per doz.
TINCTURE OF QUININE, AMMONIATED, per lb. 2/10
1 oz. 2 oz. 4 oz. bottles
3/6 5/4 9/3 per doz.
TINCTURE OF RHUBARB ..... per lb. 3/2
„ „ 1 oz. 2 oz. 4 oz. bottles
3/6 5/6 9/3 per doz.
TINCTURE OF STEEL ..... per lb. 1/6
„ „ 2 oz. stoppered bottles per doz. 4/6
TOOTHACHE ESSENCE... 2*d.* 3*d.* 6*d.* bottles
1/3 2/- 3/6 per doz.
TOOTH PASTES. *See May, Roberts' Preparations.*
TOOTH POWDERS, 3*d.* and 6*d.* *See May, Roberts' Preparations.*
VIOLET POWDER. *See May, Roberts' Preparations.*
WAX, WHITE, *Cakes* ..... per lb. 2/-
„ YELLOW ..... „ 2/-
„ „ in ½ oz., 1 oz., 2 oz., 4 oz. cakes „ 2/-

MAY, ROBERTS & CO.'S PREPARATIONS

ALMOND SHAVING CREAM.



Plain (pots free).....per lb. 1/6
Scented „ ..... „ 2/-
„ 6*d.* pots, 3/4 per doz.
„ 1/- pots, 6/- per doz.

BAY RHUM, FOR THE HAIR.



per lb. 2/-

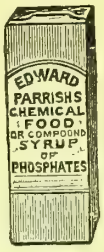
2 oz. 4 oz. bottles.
3/6 6/6 per doz.

BRILLANTINE, FOR THE HAIR.



6*d.* size. 1*s.* size.
3/6 5/6 per doz.

CHEMICAL FOOD.



Parrish's Formula,
per lb. 6*d.*
¼ lb. ½ lb. 1 lb. by weight in bottles.
3/3 4/9 7/3 per dozen.

CHERRY TOOTH PASTE.



6*d.* size, per doz. 3/4
1/- „ „ 6/-

ARECA NUT TOOTH PASTE.



6*d.* size, per doz. 3/4
1/- „ „ 6/-

COD LIVER OIL.



Finest Norwegian,
per gall. 3/-

M. R. & Co.'s, in Cartons.
4 oz. 8 oz. 16 oz. bottles.
4,6 7/- 13/- per doz.

Second Quality—
4 oz. 8 oz. 16 oz. 32 oz. bottles.
3/6 5/- 9/- 17/- per doz.

COLD CREAM.



Per lb. 6*d.* 1/- pots.
2/- 3/4 6/- per doz.

1*d.* tin boxes, per gross 7/-

ESSENCES, CULINARY.



Almond, Cochineal, Ginger, Lemon, Peppermint, Ratafia, Vanilla.....per lb. 4/6
½ oz., 6*d.* size, per doz. 2/6
1 oz., 1/- „ „ 4/4
2 oz..... „ 7/3
4 oz..... „ 13/-

When ordering Essences please state price to distinguish above from B.P. sorts on page 2.

FULLER'S EARTH.



Levigated,
per cwt. 10/-
1*d.* boxes,
per gross 4/3
2*d.* boxes,
per gross 7/-
6*d.* boxes,
per doz. 3/-

FULLER'S EARTH



Lump.....

GLYCERINE AND CUCUMBER



Per lb. .....
2 oz. 3 oz. 4 oz.
2/10 3/6 4/-
In Cartons

GLYCERINE AND LIME CREAM



3 oz. 4 oz.
2/2 2/6
6 oz. 8 oz.
3/6 4/-

GLYCERINE JELLY.



6*d.* Boxes, per doz.

HAIR WASH, *Erasmus Wilson's*



Bottles, 1/6
per doz. 9/- 17/-

HAIR WASH, ROSEMARY AND THARIDINE.



10 oz. bottles ... per doz.

AY, ROBERTS & CO.'S PREPARATIONS—*continued.*

E ESSE E FOR LAMENESS

RSES.



– bottles.
/– per doz.

Rose White, in push-up cases.
In gl s top outers of 1 doz. Per doz. 2/–
1*d.* oxes...per gross 7/–

TING OI

For Cleaning and Oiling Sewing Machines, Bicycles, Guns, &c.
In 3 d panelled Bottles *d.* size, per doz. 3/–

UID MAGNESIA.

In 8 . Bottles to retail at *d.* each, per doz. 3/6

COLOGN M., R. & Co.'s.

1 oz. oz. 4 oz. bottles
3/6 5/6 11/– per doz.
1*d.* ze, per gross 8/–

PERFUMES.





Assorted, M., R. & Co.'s.

Jockey Club.	Frangipanni.
White Rose.	Rondeletia.
Ess. Bouquet.	Millefleurs.
Ylang Ylang.	Patchouli.
Stephanotis.	Opoponax.
Wood Violet.	White Lilac.

Lily of the Valley.

6*d.* size.	1s. size.
3/6	7/– per doz.

3*d.* size (cheaper quality), 2/– per doz.

LAVENDER WATER, M., R. & Co.'s.



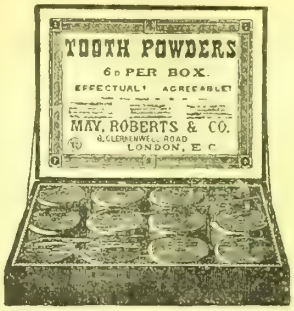
6*d.* 1/– bottles
3/6 7/– per doz.

POMADES.



Assorted—
6*d.* ... per doz. 3/4
1/– ... „ 6/–

TOOTH POWDERS, 3*d.* and 6*d.*



White Rose.	Eucalyptus.
Areca Nut.	Carbolic.
Saponaceous.	Pearl.
Violet.	Astringent.
Quinine.	Lavender.
Charcoal.	Coral.

Assorted in glass-top Show Cases, per doz. 3/6
3*d.* size as above, but in plain outers, per doz. 2/

QUININE & IRON.



4 oz. 8 oz. 16 oz. botts.
4/– 5/9 10/6 per doz.

VIOLET POWDER.



(*Warranted Pure Starch.*)
1*d.* 2*d.* boxes
4/6 7/6 per gross



6*d.* 1/– boxes
3/6 6/– per doz.

E GUM JUJUBES (Pastille Shape)—
lycerine Liquorice, Rose, Orange, Voice, free from Gelatine, in 1-lb. tins (tins free), 1/3 per lb.

ALYPTUS PASTILLES (Crystallised)—
n 1-lb. s (tins free), 1/3 per lb.

CK CURRANT PASTILLES (Crystallised)—
n 1-lb. t s (tins free), 1/7 per lb.

GH LOZENGES (Linseed, Liquorice, and Chlorodyne)—
/– per l In 7-lb. tins, hinged lid and handsomely decorated, per lb. 10*d.*

CK CURRANT LOZENGES (Very Superior, from Fresh Fruit)—
/– per l in 1-lb. bottles. (Bottles extra.)

COSMETIQUES, DUCHARD et Cie.

White, Brown, and Black. In Glass Top Boxes. One Dozen.



ROUND, in Fancy Slide Cases, as FIG. 1 .....per doz. 2/2

OVAL, in Tinfoil, as FIG. 2 .....per doz.—

No. 1.	No. 2.	No. 3.
1/3	2/3	3/3

OVAL, in Tinfoil with Caps .....per doz.—

No. 2.	No. 3.
2/9	3/9

OVAL, in elegant Flat Slide Card Cases, as FIG. 3 .....per doz. 3/3


FIG. 2.


FIG. 3.

FIG. 1. The above are got up most attractively, with very artistic Labels and Cases in Colours.

DIARRHŒA MIXTURE—
4 oz. bottles, per doz. 4/3–.

COUGH MIXTURE—
4 oz. bottles, per doz. 4/–. 2 oz. bottles, per doz. 2/6.

FLUID MAGNESIA—
8 oz. bottles to retail at 6*d*., per doz. 3/6.

TROTTER OIL, for the Hair—
1 oz. bottles, per doz. 2/6. 2 oz. bottles, per doz. 4/6.

SOFT PARAFFIN, equal to Vaseline—
5 lb. tins, per lb. 6*d*. 1 lb. tins, per lb. 7*d*.

SULPHUR TABLETS (Garrod's Formula)—
In 1 lb. boxes, per lb. 1/–.

SULPHUR TABLETS (Machine-made)—
In 1 lb. boxes, per lb. 9*d*.


FIG. 1.

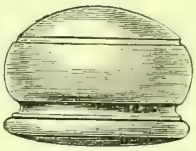

FIG. 2.



FIG. 3.

MENTHOL.
(M., R. & CO.'S.)

1*d*. size, in Wood Cases.....per gross
2*d*. „ „ Pedestal, as Fig. 1. Carded .....per doz.
3*d*. „ „ Carded, extra large.....per doz.

Packed in Glass Top Boxes of 1 dozen each.

6*d*. size, fig. 3, in Glass Bottles .....per doz.
1/– „ „ „ .....„
4*d*. „ fig. 1, in Pedestal Boxwood Cases .....„
6*d*. „ fig. 1, Pedestal extra large .....„
1/– „ fig. 1, Pedestal Shape .....„
6*d*. „ fig. 2, in Flat Boxwood Cases .....„
1/– „ fig. 2, „ „ .....„

Universal Metal Putz Pomade.



For Cleaning Brass, Iron, &c.

1*d*. tins, 5/– gross. 3*d*. tins, 13/– gross.

AMERICAN LIQUID PUTZ.



Small Cans	... ...	per doz. 4/6
Half-pint Cans	... ...	„ 8/–
Gallon Cans	... ...	„ 100/–

Prince's Polishing Powder FOR PLATE



6*d*. Boxes, 3/6 ...; 1/– ...

"SANOFAX"

(M. R. & CO.'S SANITARY SULPHUR CANDLES).

ffectually and Safely Fumigating with Sulphur, and Disinfecting Apartments, Bedding, Clothing, &c., after Infectious Disease.

DESTRUCTIVE TO ALL FORMS OF INSECT LIFE.

SMALL "SANOFAX" ... ... per dozen, 2/6
LARGE "SANOFAX" ... ... „ 4/-

MAY, ROBERTS & CO.'S
FISH GLUE.

For Mending Glass, Earthenware, Wood, Leather, &c. Requires no heating. Always ready. Sets very hard.

1*d.* bottles (2 dozen on card) ... ... per doz. 7*d.*
6*d.* bottles (1 dozen in outer) ... ... „ 3/3



BLAUD'S IRON PILLS.

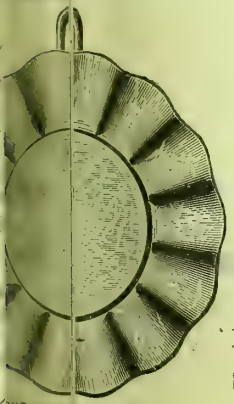
(PEARL COATED.)

In Lacquered Tin Boxes, each containing One Gross.

One dozen Boxes in Outer. Very good Value.

Per dozen boxes, 4/6.

Also in bulk, per lb. 2/-.



ONE QUARTER REAL SIZE.

"SANOPENNIES"

Penny Tablets for Disinfecting and Deodorizing.

Prevents Moth and Mildew.

In wood boxes of half gross, well packed in wood fibre ... per gross, 5/-
Smaller quantities, not in wood boxes ... ... „ 5/6

"FOR SPRING CLEANING."

FURNITURE CREAM.

6d. Bottles ... ... per dozen, 3/6
1/ „ ... ... „ „ 5/6
Penny Size ... ... „ „ 7d.

PENNY PACKETS.

AMPHOR AND ROSEMARY HAIR WASH.

FOR CLEANSING THE HAIR AND REMOVING DANDRIFF.

Packets (2 dozen on Card) per Gross 7/-.

SUMMER SEASON 1897

EFFERVESCING SALINE

A fine dry powder, effervescing briskly, and containing a slight excess of Tartaric Acid. Put up in 8 oz. stoppered Cheltenhams, each in carton and very handsome coloured wrapper. No name on wrapper.

Per dozen, 7/6.

Per gross, 84/- (for ½ gross lots).

The same without carton or wrapper, per dozen, 7/-.

In Bulk (7 lb. bottles), per lb., 10d.

CITRATE OF MAGNESIA

FINEST QUALITY.

¼ lb. size, per dozen, 4/1.

This is a special line put up in large blue panelled bottles, rounded corners, green seal. This looks twice the size of the ordinary citrate bottle, and is remarkably good value.

½ lb. size (round bottle), per dozen, 7/-.

1 lb. „ „ „ „ „ 12/6.

In Bulk (2 lb., 4 lb., and 7 lb. bottles), per lb., 1[illegible].

GOOD QUALITY (RED SEAL).

¼ lb.	½ lb.	1 lb bottles.
3/6	6/6	10/6 per dozen.

In Bulk (2 lb., 4 lb., and 7 lb. bottles), per lb., [illegible].

HE MAY-ROBERTS

"HOUSEHOLD"

linical Thermometer.

rtant quisite of every well-ordered Household is a good Clinical Thermometer. "To be forewarned forearmed," and the warning that a Thermometer, rightly used, can give, is of the utmost importance patient nd doctor. Where the feverishness of a patient is judged simply by the sense of touch, grave mistakes may be committed. Anxiety is often felt about one who is ill, and is apparently sickening for some disease, but he does not seem hot, indeed he shivers and seems cold. Again, one whom we think is very ill—breathing rapidly, with flushed face—we find afterwards is only temporarily upset; and another who is really hot and feverish, is hardly suspected of being even unwell. All this for want of a few hints about a Clinical Thermometer.



To Take a Temperature.

I.—Look at the Thermometer and notice where the highest point of the Mercury stands.

II.—At 98·4 degrees is a little arrow-head. This marks the normal temperature of the body when taken in the armpit.

III.—Supposing the Mercury reads above the normal, grasp the Thermometer firmly towards the end away from the bulb, and give it one or two careful shakes with a slight swinging motion of the arm, such as you would give when shaking water from a nail brush. Repeat this until the highest point of the Mercury is slightly below the arrow-head.

IV.—We have a choice of four places to take the temperature from :—

(*a*) **The Armpit.**—Place the bulb of the Thermometer there carefully, and press the patient's arm close to the side, keeping it there for *five minutes*.

Take the instrument out and read off the temperature, and if possible return it again for verification, in case it should not have been quite right at first.

(*b*) **The Mouth.**—The bulb is put carefully under the tongue for a few minutes. This plan we do not recommend, especially with children, as the instrument might by accident be bitten, and injure the mouth seriously.

(*c*) **The Groin.**—With young, fidgety and nervous children who are difficult to manage, the temperature is best taken in the fold of the groin. After placing the Thermometer there, bend the thigh up towards the body for five minutes or so. This can easily be managed without the child knowing it, and obviates the necessity of undressing the child.

(*d*) **Per Rectum.**—This is far superior to any other way, but the danger of accident is great. Only a medical man should attempt it.

The Information Gained is Valuable and Definite.

he temperature is below 99 degrees, you can rest assured that there is no feverishness, and not much anxiety.

he temperature is 100 degrees, or a little below, the patient should be carefully watched, as there someth g not quite right.

he inde goes over the 100 degrees, and especially if it tends to rise, keep the patient in a warm room ad sumn the doctor without delay.

th highe temperatures than these, patients should be under a physician.

best ti es to take temperatures are between 8 and 9 in the morning, and 4 and 5 in the evening.

Price 3s. 6d. each. To be had of all respectable Chemists.

MAY, ROBERTS & CO., LONDON, E.C.

t.—*Enta Sta. Hall.*

MAY, ROBERTS & Co's SPECIALITIES

(See Monthly List of Packed Drugs, &c.)



ARECA NUT TOOTH PASTE.

In pots with burnt-in labels.

6*d*. size ... ... per doz. 3/4
1/ „ ... ... „ 6/-



EAU DE COLOGNE.

1 oz.	2 oz.	4 oz. bottles.
3/6	6/6	11/-



CHERRY TOOTH PASTE.

In pots with burnt-in labels.

6*d*. size ... per doz.
1/- „ ...

PERFUMES, DUCHARD ET CIE.

In bottles with sprinklers, or capped with leather.

6*d*. size ... ... per doz. 3/6
1/- „ ... ... „ 7/-





Jockey Club.	Opoponax.
Ess. Bouquet.	Wood Violet.
White Rose.	Frangipanni.

&c., &c.



GLYCERINE AND CUCUMBER.

2 oz.	3 oz.	4 oz. bottles.
2/10	3/6	4/-



ALMOND SHAVING CREAM.

In pots with burnt-in labels.

6*d*. size ... ... per doz. 3/4
1/- „ ... ... „ 6/-



ROSEMARY AND CANTHARIDINE HAIR WASH

In show-pint bottles
With Sprinkler ... per doz.



POMADES.

6*d*. size ... ... per doz. 3/4
1/- „ ... ... „ 6/-

Cantharidine.	Castor Oil.
Nutritive.	Circassian.
Marrow.	Rose.



White Rose.	Carbolic.
Eucalyptus.	Quinine.
Areca Nut.	Lavender.
Pearl.	Charcoal.
Violet.	Astringent
Saponaceous	Coral.

TOOTH POWDERS.

Assorted, in glass-top show-cases.
Per doz. 3/6



GLYCERINE AND LIME CREAM.

3 oz. size ...
4 oz. „ ...
6 oz. „ ...
8 oz. „ ...

COSMETIQUES, DUCHARD ET Cie



FIG. 1.

In glass-top boxes. One Dozen.

Round, in fancy slide cases, as Fig. 1 ... ... per doz. 2/2

Oval, in tinfoil, as Fig. 2, per doz.—

No. 1.	No. 2.	No. 3.
1/3	2/3	3/3

Oval, in tinfoil, with caps, per doz.—

No. 2.	No. 3.
2/9	3/9

Oval, in elegant flat slide cases, as Fig. 3 ... ... per doz. 3/3

The above are got up most attractively with very artistic labels and cases in colours.



FIG. 2



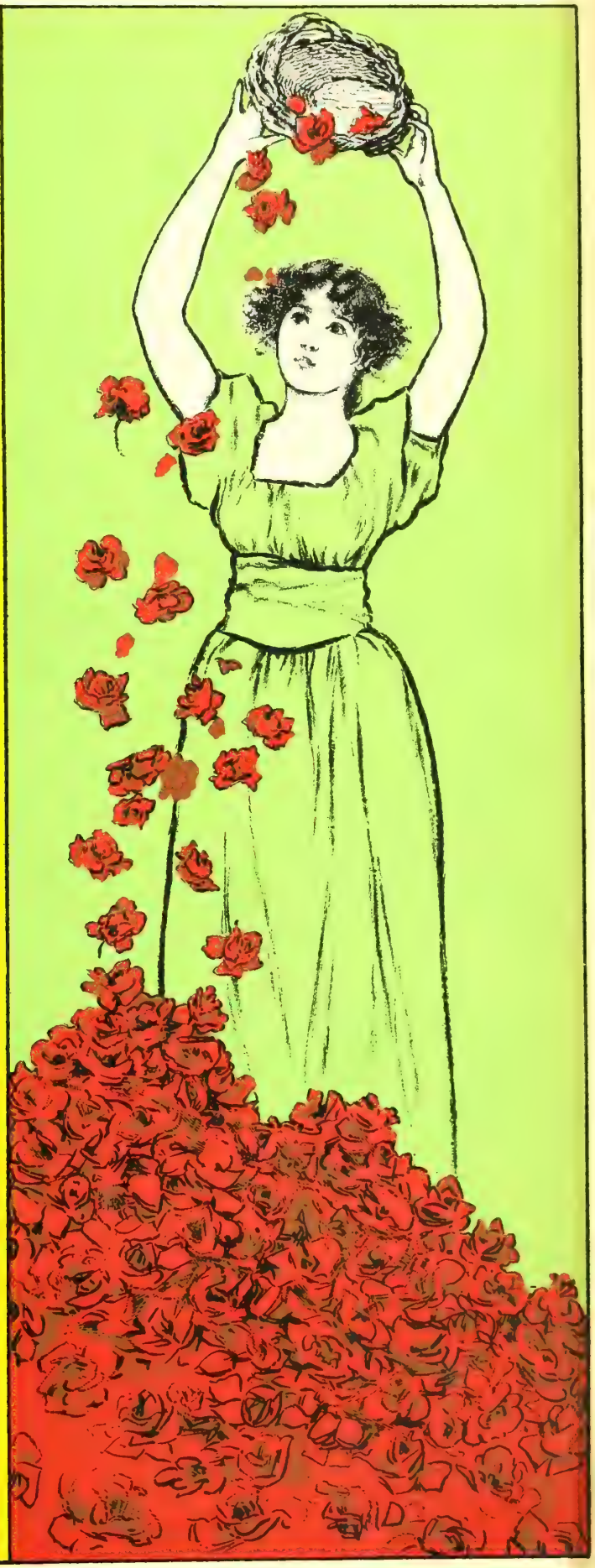
FIG. 3

MAY, ROBERTS & CO., London.

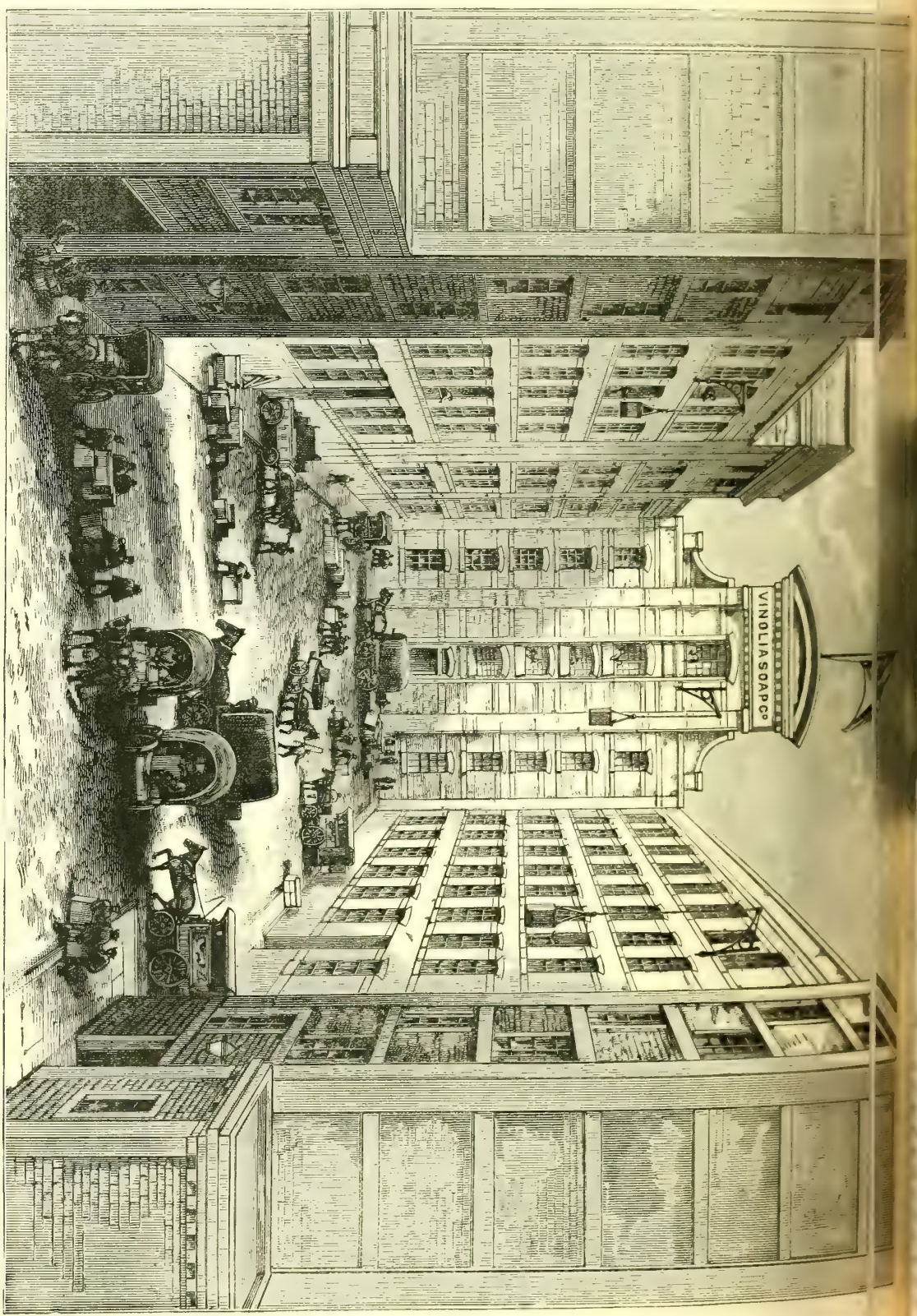
SPOTTISWOODE & Co CHROMO-LITHOGRAPHERS, LONDON

VINOLIA SOAP

MILLIONS OF ROSES ARE USED IN THE MANUFACTURE OF VINOLIA SOAP



DESIGN COPYRIGHT.


VINOLIA SOAP Co

ORIAL SCENES IN THE VINOLIA SOAP WORKS.

A Report by an Expert of a Visit to the Vinolia Soap Works.

G rece years many improvements have been ed in ur largest English factories, and more ially i those in which popular lines in pro- ury art les are prepared for the market. A visit den Cr cent Factories of the VINOLIA Co. at n show it is constructed on the best principles, be im ssible to mention any works which have l with eater consideration for the health of the where he facilities are such that a large volume n be t nsacted with greater despatch. All the are th oughly organised, and the manufacture well k own "Vinolia" Soaps and other pro- their ecialities in Scents is in the hands of rkpeop guided by the two scientific and prac- s of the rm.



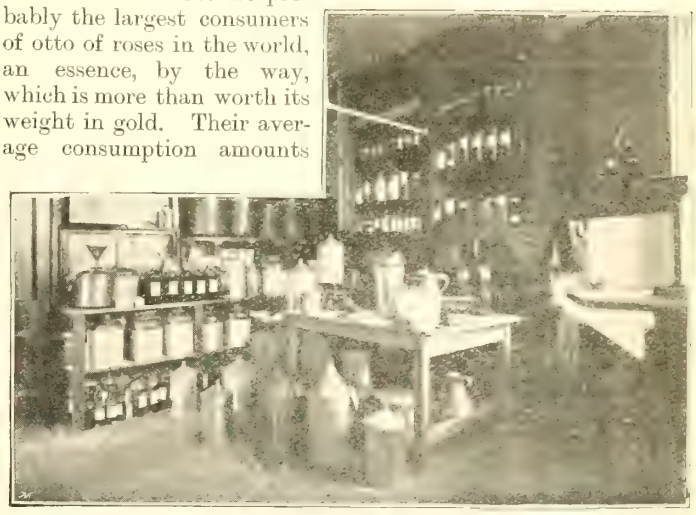
BLOCK "A OF THE VINOLIA SOAP WORKS.

" said m cicerone, "is made under the super- actical c mists," and this sentence gives the f its succ s.

LABORATORIES.

laborato s are splendidly fitted up, and here, y retorts, est tubes, and the other paraphernalia n Lavoisi will be found Mr. H. Garnett, F.I.C., his depar ent, assisted by Mr. H. Wilson and a le assista s, all busy in their work of examining f raw ma rials which are to find their ultimate "Vinolia" reparations, as everything used in the of Vinoli Soap and preparations is analytically fore bein passed on to the manufacturing All the e ential oils for the scents are thoroughly ample, by he polarimeter, etc., as such products le to sophi ication.

The VINOLIA Co. are probably the largest consumers of otto of roses in the world, an essence, by the way, which is more than worth its weight in gold. Their average consumption amounts



FOR LABORATORY WORK. (POLARIMETER ON RIGHT.)

to about 5,000 ounces per annum, and when it is stated that a flagon of it, containing thirty ounces, is valued at £60, it can be easily estimated what the cost is to them for this essence alone in the course of twelve months. It may be interesting to note, too, that about 250 rose blossoms are necessary to produce one drop of this precious fluid.

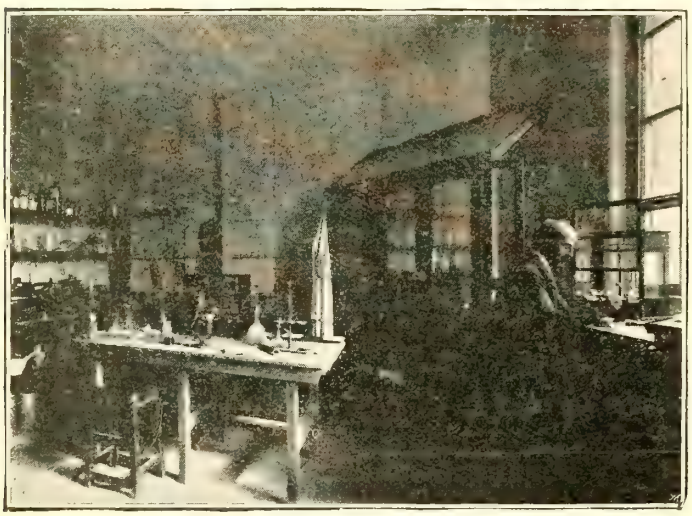


A FEW CANISTERS OF OTTO. (VALUE £150 EACH.)

The otto is imported from Bulgaria in curiously shaped flagons, each being carefully swathed in a flannel jacket. Every care is, of course, taken of this costly product, which is worth its weight in gold.

The perfumes supplied by the Vinolia Co. are the best of their kind, and most delicate and choice. They import all their pomades and essential oils direct from the flower-growing districts, and the large quantities they are able to take gives them the command of the market, and they consequently get the first offers from the growers.

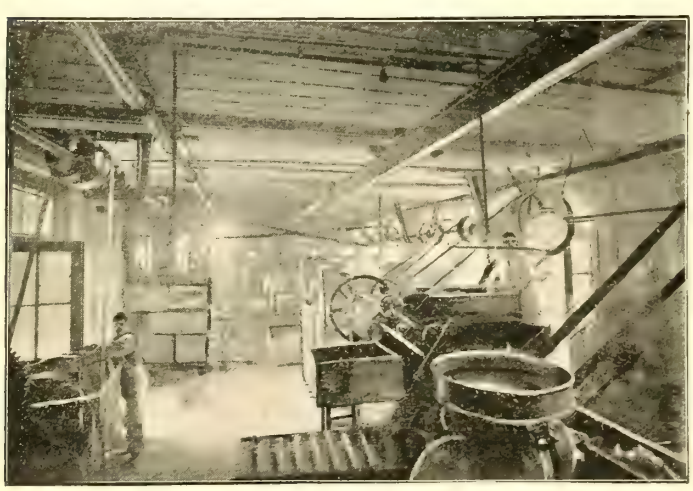
The next department is that dealing with the manufacture of the famous Vinolia Soaps, which are known throughout the world for their unrivalled excellence.



ANALYTICAL LABORATORY.

THE MILLS.

To a certain extent the mechanical operations conducted in turning out a cake of "Vinolia" are similar to those prevailing in other establishments, but in some respects they are widely different. In the machine room, for instance, are to be found types of special machines, some of which have been designed by the Company exclusively for the manufacture of their speciality, and the details of which must therefore remain undescribed. To enter at length upon the processes carried out in the manufacture of Vinolia Soap would to many appear dry, but a few particulars may not prove uninteresting.



ONE OF THE MILLS IN THE SOAP FACTORY.

To begin with, "Vinolia" is made entirely instead of oleaginous refuse and flotsam and used by most other manufacturers in the preceous compounds. Every particle of fat manufacture of "Vinolia" is as sweet, and in deal sweeter than that used for pastry purp scrupulous care is exercised in boiling operations, and the operatives, most of appearance of being extra-clean and white-apr than soap makers. The machinery too, some more of the character of a model dairy farm factory.



THE DRYING FLOOR.

DRYING FLOOR.

THE drying floor is an important depa "Vinolia" works. Many soaps contain 30 pe of them from 60 to 70 per cent. of water, but the percentage is extremely small, so small ind be kept for months and even years witho discolouration. As it comes from the dr the milling and stamping department it



SOAP STAMPING PRESSES.



ULDS FOR STAMPING TABLETS.

es, whic subsequently return to the drying floor in
t it ma be bleached and dried to the utmost
tent. he water which is left in its composition
merges om the drying room with its constant
f heated ir, circulated by means of powerful steam-
s, thoug appreciable, is reduced to a minimum.



NER OF BOTTLE WAREHOUSE.

e soap as been kept in the drying room for a
le time, is then transferred to the milling and
ooms, w re the machines first of all convert the
eecy-loo g shavings of beautiful white soap, which
fed int hem from above. These are taken to one
y machi s, mixed with the requisite perfumes and
ase an urned out again, this time in long ribbons.
orm of achine, which also has its many repre-
works t ribbons together, and the next time the
s to ligh it has taken on the form of a perfectly
g bar, hich is slowly squeezed out under great
om a n nber of machines. The bars are quickly
om the achine into lengths, and divided into
ts. Th by means of several forms of presses, the

proper shape and lettering is given to the rough tablet, and there only needs the final polishing by the finishers to make them perfect. More than one form of machine does the shaping and the lettering. In one design a treadle action brings the steam power into play, and the tablet having been placed on a small plate a heavy arm is brought down and the corners are cut off by the same movement as that which impresses clearly the wording on the tablet. The operator has to watch his machine diligently, so that the die shall be kept perfectly clean, or the result would be a blurred tablet.



VINOLIA SOAP WRAPPING DEPARTMENT.

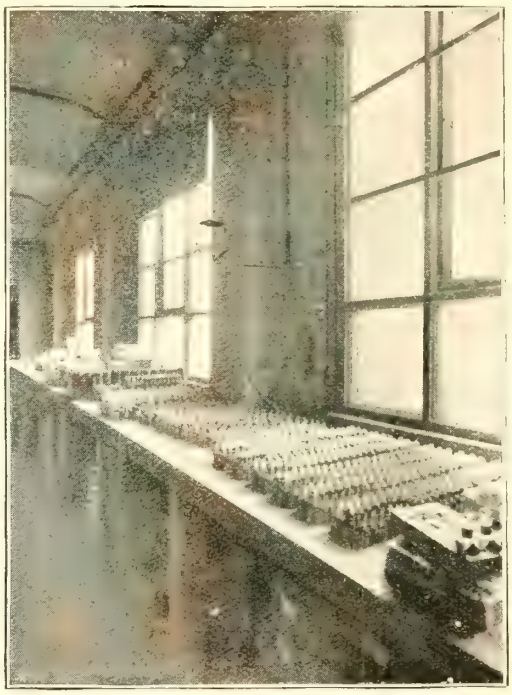
SOAP FINISHING ROOM.

THE soap finishing department, to which the tablets find their way after they come from the drying room, presents an animated scene. Here from 100 to 150 girls, neatly dressed in black, with snow-white aprons, are actively engaged in trimming off rough edges by hand, wrapping, and packing in boxes the now finished product Happy, indeed,



FOR EXPERIMENTAL SOAP WORK.

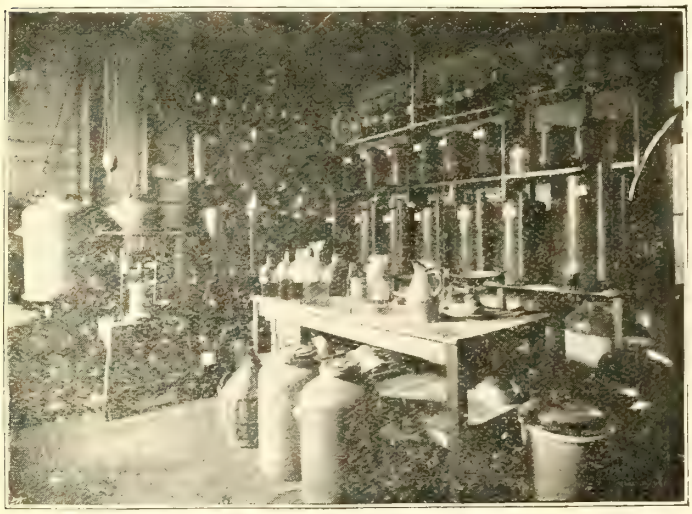
appeared to be the lot of the damsels whose nimble fingers were occupied in giving the tablets their last touch ere coming into the consumers' hands. The atmosphere is impregnated with perfume; and that their occupation is a healthy one is evidenced by the fact that they are seldom on the sick list, while there is no case of consumption on record.



FINISHED PERFUMERY.

REFRIGERATING ROOM.

PROBABLY the best proof of how Messrs. Blondeau et Cie. spare no expense to make their preparations perfect is afforded by the presence of the refrigerating room and the contingent apparatus. An inner and an outer door admit one to the interior of the refrigerating room. A small passage is between the two, and this arrangement admits of one entering the room without opening it to direct communication with sphere. The doors are thickly padded, are similarly duplicated and close fitting. is practically air-tight, and its temperatur freezing point by the circulation of brine v



A CORNER OF PERFUME STOCK ROOM.



CAPPING PERFUMERY BOTTLES

by gasification of liquid carbonic acid to The refrigerator is situated outside the ch for the natural conversion of liquid carbonic the pumping over of this into a tank, where by cold and pressure, and passed back to verted into gas, the conversion into gas ca



PACKING BLONDEAU'S COLD CREAM SOAP (36 TABL

causing a great absorption of surroundin rendering the neighbouring brine extremely the latter passes round the chamber as afore be cooled. And all this trouble and expens to ensure the filtering of perfumes at such a they shall never throw out any matter after Crescent.

?ERUMERY FINISHING DEPARTMENT.

umery nishing department also gives employment umber f girls. In this room the artistically-cut bottles filled with the various essences, have their up lit labels affixed and the æsthetic little bows d bébé ibbon attached.

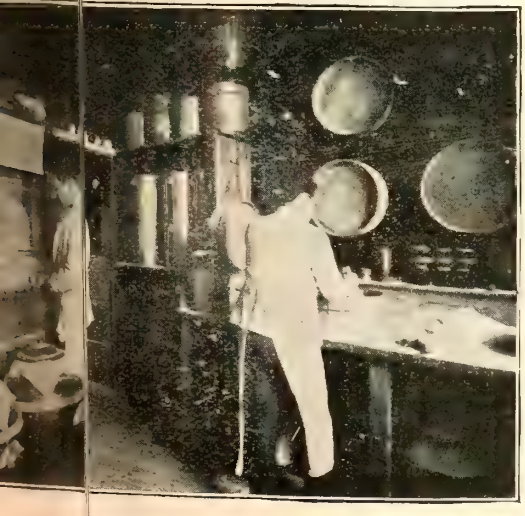
)LIA CREAM DEPARTMENT.

olia C am is made in a room near the refrigerat- er. Th room is fitted with steam-jacketted pans, nsils fo various purposes.

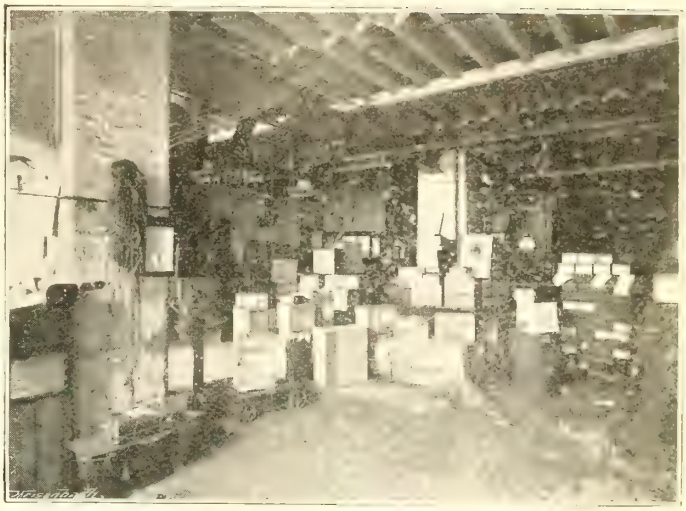


MAKING VINOLIA CREAM.

room ear here has also a special purpose; of men e to be seen in it, dressed in long, clean, ses, com unding Vinolia Dentifrice; while there rooms a oining this for the preparation of Vinolia psyl, V et Powder, and other Vinolia specialities.



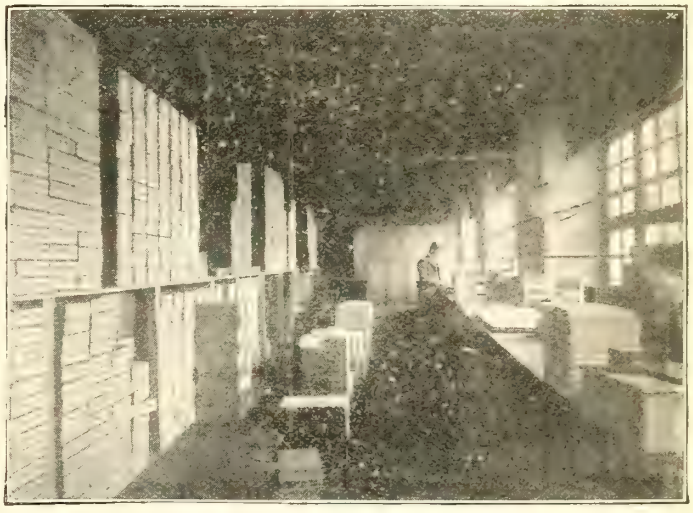
MAKING P MIER VINOLIA DENTIFRICE. (6D.)



A CORNER IN THE DISPATCH DEPARTMENT.

PACKING DEPARTMENT.

A GLANCE into the packing department at the works gives some idea of the extent of the firm's business. Piles of cases are to be seen on all hands with plainly stencilled letters giving a clue to their ultimate destination. Buenos Ayres, Shanghai, New York, Brisbane, Melbourne, Chicago, Natal and Transvaal, are the names which caught the eye of the writer during his walk through, and when it is stated that every other day a clearance is made of orders for the docks alone, the extent of the export business done may be to a certain extent gauged.

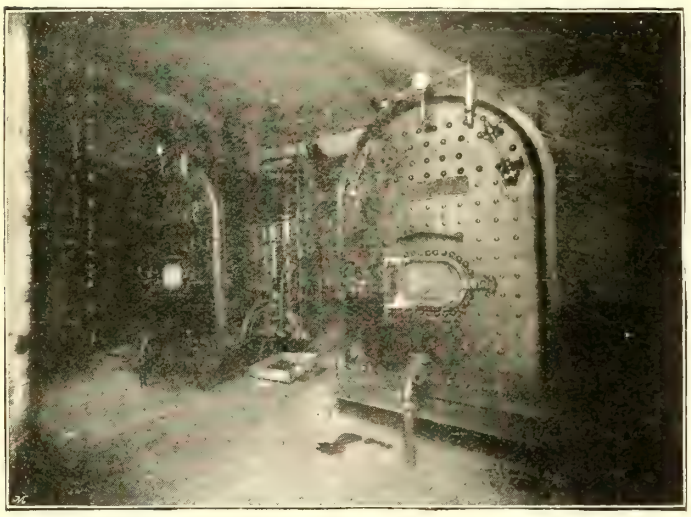


A HUNDREDTH PART OF STOCK ROOM.

WAREHOUSE AND DESPATCH DEPARTMENT.

BOTH these floors are very imposing. The mass and the variety of the stock in the former is truly amazing, and the orderly manner in which it is kept is a lesson to any business man. The floor is honeycombed with shelving and cupboards divided and marked off so that everything has its proper place. The

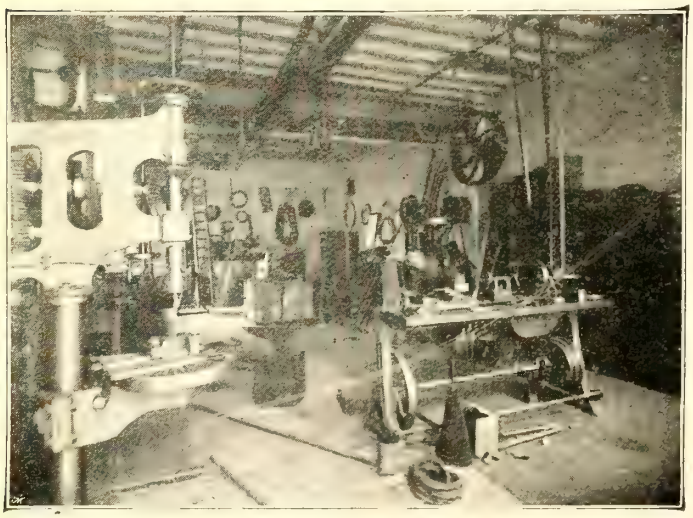
despatch department is crowded with giant cases, most of them ready for transit to all parts of the world. Many of these cases, and, in fact, a great deal of the carpentering and jobbing work always being required in such a large factory, is done by their own workmen, a carpenters' shop being situated on top of the finishing floor, where a flat concrete roof admits of many uses.



BOILER ROOM.

ENGINEERING DEPARTMENT.

THE engineering department where all the machinery is repaired and fitted; the boiler room, with its two 70-horse power locomotive type steam generators for 70-horse power horizontal engine; the carpenters' shop, where all the joinery is done; and the freezing plant, capable of producing a half-ton of ice per day, and the network of sprinklers by which every square yard



ENGINEER'S DEPARTMENT.

of the building is protected against fire, might all be mentioned in passing, but in these departments, of course, there is nothing of a novel character.



A CORNER OF THE ADVERTISING [illegible] DEPARTMENT.

PRINTING DEPARTMENT.

A GREAT deal of the printing is done on the premises, a visit to this department affords another [illegible] in which their business has outgrown its [illegible]. The and vans have been deposed and sent elsewhere, and the and coach-houses are now crammed from floor to trade literature and advertising media [illegible] one of the rooms are to be seen appli[illegible] of the smaller counter lists and handb[illegible] stored tons of other descriptions of print[illegible] show-cards and tablets, attractively [illegible] coloured inserts for magazines; hand[illegible]



PRINTING DEPARTMENT.

for the counter (painted, by the way, by ladies circumstances); show tablets in all lar[illegible] and public resorts; and circulars in a [illegible] sun, India alone claiming about twenty all, it is roughly estimated that twenty ture for advertising purposes are stored ing distribution, and many hundreds matter of various kinds are sent out Blondeau et Cie. are, as the trade ma[illegible] rank of the advertising firms of this safely asserted that they are among

y the heaviest advertising bills annually. They every country in the world, and in some remote ... only English advertisers; in fact, their advertisements scattered over the world more than those of any other English or foreign.



E CORNER IN THE ADVERTISEMENT DEPARTMENT.

OFFICES.

appointed offices and system of dealing with orders and ... to in passing. Their method of recording ... is an excellent one, and when it is ... letters which have been received during the ... together with copies of the replies, are filed and ... reference, it will be evident that their



CORNER ONE SIDE OF COUNTING HOUSE.

office routine is conducted on the most approved lines. All the most recent appliances find a place in the office. A telephone system, which not only covers the building, putting all the departments in close touch with each other, but it also extends on to the Telephone Company's lines. There is also installed in one part of the main office an apparatus for the pneumatic despatch of written orders and instructions to all parts of the building. In one corner male and female typists are busy at work with correspondence; in another, presided over by Mr. F. J. E. Welch, will be found the staff dealing with advertising business, while electrotypes and files of voucher copies of newspapers and periodicals occupy a considerable portion of the building. One section of the room is partitioned off exclusively for the use of the auditors, two of whom attend three days a week for the purpose of checking accounts, and such is the system adopted that the stock on hand can be stated at once to a single box of soap. The stock in the warehouses is regularly taken twice yearly.

While the principals are actively engaged in the business, the general management devolves upon Mr. W. Pinney, while the work in the counting-house comes under the superintendence of Mr. A. J. C. Macpherson. They employ about about thirty travellers, and the buying department is in charge of Mr. F. C. Monnickendam. The management of the advertising department is in the capable hands of Mr. F. J. E. Welch.



INTERIOR OF CITY SAMPLE ROOM (15 & 16, ALDERMANBURY, LONDON, E.C.).

CITY OFFICES.

For the convenience of buyers, Messrs. Blondeau et Cie. have opened a City Office and Showroom at 15 & 16, Aldermanbury, where a complete set of Vinolia Soaps and Preparations can be seen. Clients from abroad are invited to make use of these rooms for writing, &c. It will repay a visit simply to see the novelties.

REDUCED PRICES
OF
VINOLIA PREPARATIONS

See List of New Vinolia Preparations below.

NAME OF PREPARATION.	Trade Prices. Per dozen. Old.	New
VINOLIA PERFUMES (indirect square and cannon bottles with green label), 2/- size	**16 -**	15 -
" " " " " 3/6 size	**30 -**	26 -
WHITE ROSE & CUCUMBER SOAP (box of three tablets, 1/6 per box) ...	**12 -**	9 6
(Also now supplied in 36-tablet boxes at 9s. per box.)		
VINOLIA VIOLET POWDER (in 6d. packets)	**3 4**	3 -
(The price of VINOLIA VIOLET POWDER in tins is 3/4 per dozen.)		
VINOLIA SHAVING FOAM (TOILET) 1/- size...	**9 2**	8 -
" " " " 1/6 size...	**13 9**	12 -
" " " (VESTAL) 2/6 size...	**22 10**	20 -
VINOLIA PASTILLES (for the voice) 1/- size	**9 2**	2 3
VINOLIA PERFUME SAMPLES (new square bottles) 3d. size	**24 -** per gross.	18 - per gross.
" " " (in round bottles) 2d. size	**24 -** per gross.	12 - per gross.

VINOLIA BABY SOAP (retail price 6d. per tablet) is now supplied in 36-tablet boxes at 11/4 per box.

	Retail Prices. Each.	Trade Prices. Per dozen.
VINOLIA SHAVING STICK (in Gilt and Celluloid Cases).	Reduced from **1 6** to **1 3**	Reduced from **13 9** to **9**
LYPSYL (in ivory-like cases) ... ... "	**9d.** to **6d.**	" **6 -** to **4 -**
VINOLIA BRILLIANTINE, Hair and Moustache, Medium "	**2 -** to **1/9**	" **16 -** to **14 -**
" " " " Large "	**3 6** to **3 -**	" **28 -** to **24 -**

NEW VINOLIA PREPARATIONS

	Retail Price. Each.	Trade Price. Per dozen.
VINOLIA TOOTH PASTE	**1 -**	5 3
LAIT VINOLIA (in opal bottles, very elegantly labelled)	**1 -**	8 -
VINOLIA SHAVING CREAM (for use without water)	**1 -**	8 -
VINOLIA HAIR WASH (Moist)	**1/6**	13 9
" " " (Dry)	**1 6**	13 9
VINOLIA PERFUME CASKET (Leatherette) containing one 1/- indirect square bottle of Perfume		15 6
" " " (") " two " " " bottles ..		26 -
" " " (") " three " " " " ..		36 -
" " " (") " one 1/3 bottle of Perfume		15 6
" " " (") " two " bottles "		26 -
" " " (") " three " " "		36 -

The above Trade Prices subject to usual discounts of 7½ %, and 2½ % for cash in 10 days (10 in all) on £1 Order. Usual terms as to payment of Carriage.

Telegraphic Address: "BLONDEAU LONDON."

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„ COLD CREAM SOAP	16
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TERMS	10
REDUCED PRICES OF "VINOLIA" PREPARATIONS	8

☞ *It will be seen that any line of goods may be ordered by quoting the respective number. We invite our friends to use the numbers, as it will tend to prevent the possibility of a mistake in executing an order.*

Telegraphic Address: "BLONDEAU LONDON."

TERMS.

Terms for all Goods except Perfumery.—Orders under £1 nett, Cash within ten days from date of invoice.

£1 orders, 7½% and 2½% for cash within ten days from date of invoice (10% in all).

£2 orders and upwards, 7½% and 2½% for cash within ten days from date of invoice (10% in all). Carriage paid in Great Britain and Ireland only.

Terms on Perfumery.—Discounts as above. Carriage paid (not outside Great Britain and Ireland) on £5 orders, which may include any other goods.

Special Instructions—We can only guarantee the observance of special instructions respecting packing, routes, limitations as to the value of orders, &c., &c., when such instructions are given on each order received.

Goods Returnable.—Goods that have become shopworn or unsaleable should be exchanged for fresh lines, as we are desirous that the public should get Vinolia Soap and Preparations in the best condition possible.

Goods not Returnable.—The Small and Medium sizes of Eau de Cologne in wicker bottles cannot be received back, as the bottles are expensive, and we cannot use them again. *The perfume cases also are not returnable.*

Packing Cases for the Home Trade are not charged for on invoice, but they should be returned, as we are unable to supply them free of charge. In many of the more prominent places we have appointed agents who will collect the empties periodically and return them to us at our expense.

Routes for "Returned Empties."—On the Great Eastern and Southern lines, where we have hardly any cartage agents, it will be more convenient to us if cases are returned to the following London Goods Depôts, consigned to our order:—

Great Eastern Railway, Tufnell Park.
London and South Western Railway, Nine Elms.
London, Chatham and Dover Railway, Blackfriars.
London, Brighton and South Coast Railway, Willow Walk.
South Eastern Railway, Bricklayers' Arms.

Cases not received back are charged for at cost price.
Tin-lined cases and case tanks are only used for Export Orders when specially ordered.

Telegraphic Address : "BLONDEAU LONDON."

VINOLIA CREAM, POWDER, and POMADE.



VINOLIA (Stamped).

No.		Retail Prices Each.	Minimum Cutting Prices.	Trade Prices per doz.	For £1 Order, per doz. nett.
200.	Half-small size stamped	1 1½	11d.	10/8	9/7
201.	Small stamped	1/9	1/7	16/9	15/1
202.	Medium stamped	3/6	3/2	33/4	30/-
203.	Large stamped	6/-	5/5	57/8	51/11



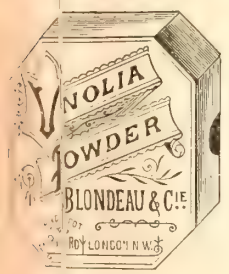
VINOLIA (Unstamped).

204.	Half-small size unstamped	1/-	—	9/2	8/3
205.	Small unstamped	1/6	—	13/9	12/5
206.	Medium unstamped	3/-	—	27/4	24/7
207.	Large unstamped	5/-	—	45/8	41/1

"Vinolia" unstamped is for compounding Prescriptions only.

☞ *"Vinolia" is put up in Special Boxes for Hot Countries.*

It is necessary to hold a Patent Medicine License (Annual 5/-) for the sale of the Vinolia Cream in Great Britain



VINOLIA POWDER.

208.	Half-small size white				
209.	„ „ „ pink	1/-	10d.	9/2	8/3
210.	„ „ „ cream				
211.	Small size white				
212.	„ „ pink	1/9	1/6	16/-	14/5
213.	„ „ cream				
214.	Medium size white				
215.	„ „ pink	3/6	3/-	32/-	28/10
216.	„ „ cream				
199.	Large size white				
217.	„ „ pink	6/-	5/3	54/9	49/3
218.	„ „ cream				





VINOLIA POMADE.

221.	In White Opal Bottle	2/-	1/8	16/-	14/5
222.	In Artistic Hand-Painted Pot	3/6	2/11	32/-	28/10

Telegraphic Address: "BLONDEAU LONDON."

VINOLIA DENTIFRICES AND CARBOLIC TOOTH POWDER.

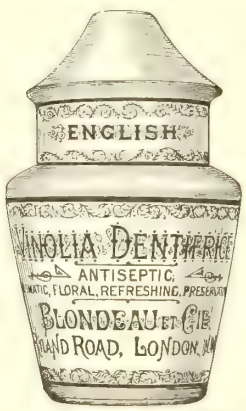


PREMIER VINOLIA DENTIFRICE, 6D.

VINOLIA DENTIFRICES.

POWDER.

		Retail Prices Each.	Minimum Outside Prices.	Trade Prices per doz.
223.	No. 2 (Premier) in metal box	6d.	4d.	3 3
224.	„ „ „	1 -	7½d.	6 -
225.	„ „ in glass bottle	6d.	4d.	3 3
226.	„ „ in tin, per lb.	4 3	3 1½d.	31



TWO KINDS { ENGLISH 2/6 / AMERICAN 1/6

233.	Vinolia Dentifrice (American)	1/6	1/3	13/9	
234.	„ „ „ ...	4 oz. 4/6	3/9	41 -	
235.	„ „ „ ...	8 oz. 7/6	6/3	68/6	

In finest hand-made old English glass bottle.

236.	Vinolia Dentifrice (English)	2/6	2/2	22/10	
237.	„ „ „ ...	4 oz. 7/6	6/3	68/6	
238.	„ „ „ ...	8 oz. 13/6	11/3	123 -	

In finest hand-made old English glass bottle.



VINOLIA LIQUID DENTIFRICE, 1/-.

VINOLIA LIQUID DENTIFRICE.

239.	Vinolia Liquid Dentifrice ... ... (Small Size.)	1/-	10d.	8/-
240.	Vinolia Liquid Dentifrice... ... ... (Large Size.)	1/9	1/5½	14/-



BLONDEAU CARBOLIC TOOTH POWDER, 6D.

BLONDEAU CARBOLIC TOOTH POWDER.

241.	In an artistic round metal box	6d.	4d.	3 3

These are put up in various colours, and constitute one of the prettiest lines in the market.

Telegraphic Address: "BLONDEAU LONDON."

VINOLIA TOILET SOAPS.

(PREMIER, FLORAL, TOILET and VESTAL.)

No.		Retail Prices Each.	Minimum Outside Prices.	Trade Prices per doz. boxes.	Per £1 Order, doz. boxes sold.
4d.					
245.	Premier, per box of 3 tablets	1/-	3½d. per tablet,	9 2	8 3
246.	,, ,, 12 ,, ...	4/-	10d. per box of	36 7	32 11
247.	,, ,, 36 ,, ...	12/-	3 tablets.	110/-	99 -
247A.	,, in light wooden boxes, each containing 36 tablets ...			8 10	7 9





248.	Floral, per box of 3 tablets	1/6	1/3 per box	13 9	12/5
				Per doz. tablets.	
249.	,, tablet in Cartoon (12 in box)	6d.	5d. per tablet	1 7	1 2
249A.	,, in light wooden boxes, each containing 36 tablets ...			13 -	11 8





				Per doz. boxes.	
10d.					
250.	Otto (Toilet) per box of 3 tablets ...	2/6	2/2 per box, 9d. per tablet	22 10	20/7
252.	Otto (Toilet) Visitor's Tablet	5d.	—	3/10 per dozen tablets	
252A.	,, ,, in light wooden boxes, each containing 36 tablets			21 6	19 4





2/6.

251.	Vestal, per box of three tablets ...	7/6	6 3 per box, 2 2 per tablet	68 6	61 8
50.	Vestal (small size), per box of 3 tablets	4 6	3 9 per box, 1 3 per tablet	41 3	37 1





N.B.—*In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen boxes and not as dozen tablets.*

Telegraphic Address: "BLONDEAU LONDON."

VINOLIA BABY SOAP.

No.		Retail Prices Each.	Minimum Cutting Prices.	Per Box	Per Doz.
253.	Vinolia Baby Soap, per box of 3 tablets	1 6	{ 4½d. per tablet, 1 1 per box of 3 tablets }	12	10 10
253A.	,, ,, ,, in light wooden boxes, each containing 36 tablets			11 4	10 2





VINOLIA UNSCENTED SOAP.



254.	Vinolia Unscented Soap	10½d.	{ 3d. per tablet, 9d. per box of 3 tablets. }	8/3	7
254A.	,, ,, ,, Unboxed, 3 dozen tablets			8/-	7



VINOLIA MEDICATED SOAPS.

255.	Balsamic (Medical) per box of 3 tablets	2/-	(1/8 per box, 7d. per tablet)	18/4	1
255A.	,, ,, in light wooden boxes, each containing 36 tablets			17/-	1





256.	Coal Tar Vinolia Soap, per box of 3 tablets	1/-	{ 3½d. per tablet, 10d. per box of 3 tablets. }	9/-	1
256A.	Coal Tar Vinolia Soap, in light wooden boxes, each containing 36 tablets			8 8	10





N.B.—*In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen bills and not as dozen tablets.*

Telegraphic Address: "BLONDEAU LONDON."

VINOLIA MEDICATED SOAPS—*Continued.*

		Retail Prices, Each.	Minimum Cutting Prices.	Trade Prices, per doz.	For £1 Orders, per doz. nett.
257.	Terebene Vinolia Soap, per box of 3 tablets	1/-	3½d. per tablet, 10d. per box of 3 tablets.	9 -	8 1
257A	„ „ „ in light wooden boxes, each containing 36 tablets			8 8	7 10





258.	Sulphur Vinolia Soap, per box of 3 tablets	1 -	3½d. per tablet, 10d. per box of 3 tablets.	9 -	8/1
258A.	„ „ „ in light wooden boxes, each containing 36 tablets			8 8	7 10





259.	Carbolic Vinolia Soap, per box of 3 tablets	1	3½d. per tablet, 10d. per box of 3 tablets.	9 -	8 1
259A	„ „ „ in light wooden boxes, each containing 36 tablets			8 8	7/10





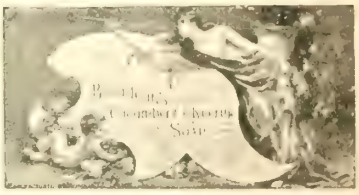
N.B.—*In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen boxes and not as dozen tablets.*

Telegraphic Address: "BLONDEAU LONDON."

BLONDEAU FAVOURITE PERFUME SOAPS.

		Retail Prices, Each.	Maximum Cutting Prices.	Trade Price per doz.	
266. Blondeau Cucumber & Glycerine Soap...	per box of 3 tablets.	1 6	4½d. per tablet, 1 1 per box of 3 tablets.	9 6	8 7
266A. „ „ „ „	unboxed (3 dozen tablets)			9 -	8 1





267. Blondeau Cold Cream Soap	per box of 3 tablets.	1 6	4½d. per tablet, 1 1 per box of 3 tablets.	9 6	8 7
267A. „ „ „ „	unboxed (3 dozen tablets)			9 -	8 1





268. Blondeau Maréchal Niel Soap	per box of 3 tablets.	1 6	5d. per tablet, 1 2 per box of 3 tablets.	12 -	10





269. Blondeau Oriental Soap	per box of 3 tablets.	1 6	5d. per tablet, 1 2 per box of 3 tablets.	12 -	10





These terms are not available to those who sell below our stipulated minimum cutting prices.

N.B.—*In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen boxes and not as dozen tablets.*

Telegraphic Address: "BLONDEAU LONDON."

BLONDEAU FAVOURITE PERFUME SOAPS *Continued.*

No.		Retail Prices Each.	Minimum Cutting Prices.	Trade Prices per doz.	Post Free Order, per doz. nett.
270.	Blondeau Heliotrope Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12 -	10/10





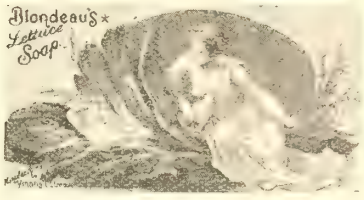
271.	Blondeau Musk Lavender Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-	10/10





272.	Blondeau Lettuce Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12 -	10/10





273.	Blondeau Marequil Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-	10/10





274.	Blondeau Jequilla Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-	10/10





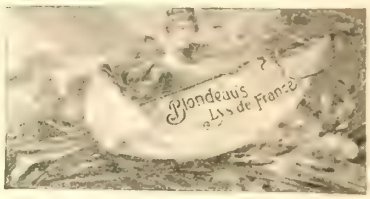
N.B.—In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen boxes and not as dozen tablets.

Telegraphic Address: "BLONDEAU LONDON."

BLONDEAU FAVOURITE PERFUME SOAPS *-Continued.*

No.			Retail Prices Each.	Minimum Cutting Prices.	Trade Prices per doz.
275.	Blondeau Lys de France Soap	per box of 3 tablets.	1/6	5d. per tablet. 1/2 per box of 3 tablets.	12/-





276.	Blondeau White Rose and Cucumber Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-
☞ 276A.	„ „ „ „	Unboxed (36 tablets) ...		... 9 6	8 7





277.	Blondeau Violet Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-





278.	Blondeau Opoponax Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-





279.	Blondeau Shampoo Soap	per box of 3 tablets.	1/6	5d. per tablet, 1/2 per box of 3 tablets.	12/-





280.	Blondeau Jasmin Soap	box of 3 tablets.	1/6	5d. tablet 1/2 box, 3 tablets.	12/-
281.	Blondeau White Rose Soap	box of 3 tablets.	1/6	5d. tablet. 1/2 box, 3 tablets.	12/-

Telegraphic Address: "BLONDEAU LONDON."



CLARIFIED OLD ENGLISH TOILET SOAPS.

(Round Tablets.)

Put up in boxes containing 3, 6 and 12 Tablets.



990. Almond and Glycerine Soap.

991. Brown Windsor Soap.

992. Cucumber and Glycerine Soap.

993. Elder Flower Soap.



994. Honey Soap.

995. Lily Soap.

996. Oatmeal Soap.

997. Rose Soap.

998. White Rose and Cucumber Soap.



Retail Price	... ...	**2d. per Tablet.**
Trade Price	... ..	**20/- per gross Tablets.**
For £1 order nett	... ...	**18/- per gross Tablets.**



N.B.—*In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen boxes and not as dozen tablets.*

Telegraphic Address: "BLONDEAU LONDON."

CLARIFIED OLD ENGLISH TOILET SOAPS.

(Oblong Tablets.)



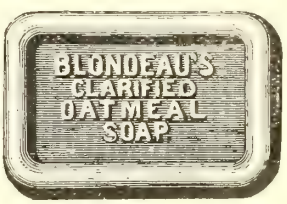
No.
284. Blondeau's Clarified Brown Windsor Soap, per box ½ doz. tablets.
285. Blondeau's Clarified Brown Windsor Soap, per box 1 doz. tablets.
286. Blondeau's Clarified Brown Windsor Soap, per box 3 doz. tablets.
287. Blondeau's Clarified Brown Windsor Soap, per box 6 doz. tablets.



288. Blondeau's Honey Soap, per box ½ doz. tablets.
289. Blondeau's Honey Soap, per box 1 doz tablets.
290. Blondeau's Honey Soap, per box 3 doz. tablets.
291. Blondeau's Honey Soap, per box 6 doz. tablets.



292. Blondeau's Elder Flower Soap, per box ½ doz. tablets.
293. Blondeau's Elder Flower Soap, per box 1 doz. tablets.
294. Blondeau's Elder Flower Soap, per box 3 doz. tablets.
295. Blondeau's Elder Flower Soap, per box 6 doz. tablets.



296. Blondeau's Oatmeal Soap, per box ½ doz. tablets.
297. Blondeau's Oatmeal Soap, per box 1 doz. tablets.
298. Blondeau's Oatmeal Soap, per box 3 doz. tablets.
299. Blondeau's Oatmeal Soap, per box 6 doz. tablets.



300. Blondeau's Almond and Glycerine Soap, per box ½ doz. tablets.
301. Blondeau's Almond and Glycerine Soap, per box 1 doz. tablets.
302. Blondeau's Almond and Glycerine Soap, per box 3 doz. tablets.
303. Blondeau's Almond and Glycerine Soap, per box 6 doz. tablets.



304. Blondeau's White Rose and Cucumber Soap, per box ½ doz. tablets.
305. Blondeau's White Rose and Cucumber Soap, per box 1 doz. tablets.
306. Blondeau's White Rose and Cucumber Soap, per box 3 doz. tablets.
307. Blondeau's White Rose and Cucumber Soap, per box 6 doz. tablets.

Retail Price
2d. per tablet

Minimum Cutting Prices
2d. per tablet
3 tablets for 5d
1 Box of 1 dozen tablets
1 8.

Trade Prices.
In boxes containing ½ doz., 1 doz., and 3 doz. respectively.
18/- per gross tablets.
For £1 Orders
16/6 per gross tablets.

These terms are not available to those who sell below our stipulated minimum cutting prices.

N.B.—*In the absence of instructions to the contrary, quantities of Soaps ordered are read as dozen boxes and not as dozen tablets.*

Telegraphic Address: "BLONDEAU LONDON."



BLONDEAU CHOICE TOILET SOAPS.

Packed in Boxes of 6 and 12 Tablets.

Assorted Colors and Perfumes.

No. 1000.	
Retail Price	2d. per tablet
Minimum Cutting Price	5d. per 3 tablets
Trade Price...	20/- per gross
For £1 order, Nett	18/- ,,

DIAMOND BRAND OF BLONDEAU CHOICE TOILET SOAPS.



Packed in Hexagonal Boxes containing 7 tablets

Assorted Colors and Perfumes.

No. 1001.	
Retail Price, per box	1/-
Minimum Cutting Price, per box	10½d.
Trade Prices, per dozen boxes	10/-
For £1 order, Nett	9/-

Telegraphic Address: "BLONDEAU LONDON."

VINOLIA SHAVING SOAPS (Sticks)



No.				Retail Price	Wholesale Price	Trade Price per Gross
308.	Premier, Stick, in cardboard case			6d.	4½d.	3 6
	For Premier Vestal, Flat Cakes, see Nos. 313 to 315					
309.	Toilet, Stick	in silver-metal case	*small*	1 –	10d.	9 2
310.	„ „	„	*medium* ...	1 6	1 3	13 0
311.	„ „	„	*large* ...	2 6	2 –	22 16
328.	„ „	in fluted ivory-like case	...	1 3		11 5
329.	„ „	in golden metal case	...	1 3		11 5
	For Toilet Cakes, see below					
312.	Vestal, Stick	in silver-metal case	...	2 –	1 8	18 4
	For Vestal Cakes see below					

HAND-PAINTED SHAVING VASE



323.	Vinolia hand-painted Shaving Vase, with lid, and a Cake of Vinolia Toilet Shaving Soap			3/6	2 11	32/-
	(*The brush is not included.*)					
326.	Ditto	ditto	without lid	3/-	2 6	27 6

SPECIAL REFILLS.

324.	Toilet Refills for 320 and 323	1/6	1/3	13 9
325.	Vestal Refills for ditto	2	1/8	18 4

TOILET VINOLIA SHAVING VASE



320.	Porcelain Vase and a Cake of Vinolia Toilet Shaving Soap	2 –	1 8	18 4

PLAIN VINOLIA SHAVING VASE

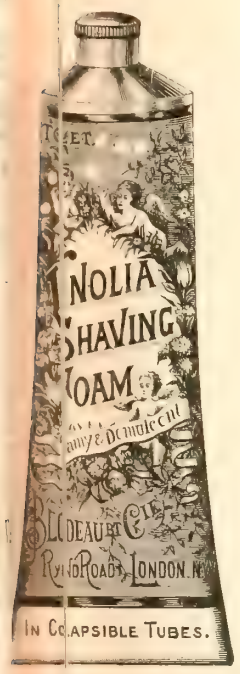
319.	Plain Porcelain Vase with lid and a Cake of Premier Vinolia Shaving Soap ...	1/-	9d.	7 –

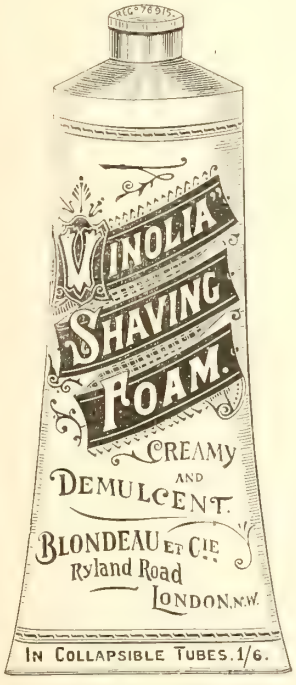
VINOLIA SHAVING SOAPS (Flat Cakes)



313.	Premier, Flat Cake	in silver blocked celluloid case	...	1/-	9d.	7/-
	Elegantly decorated glass-top box, to contain half-dozen and one dozen Premier, Flat Cakes, 4d. and 6d. extra respectively.					
314.	Toilet, Flat Cake	in porcelain-lined metal box	...	2	1 8	18 4
315	Vestal, Flat Cake	in silver-metal box	...	2/6	2/2	22 10

Telegraphic Address: "BLONDEAU LONDON."





VINOLIA SHAVING FOAM.

	Retail Prices Each.	Minimum Cutting Prices.	Trade Prices per doz.	For £1 Order, per doz. Nett.
316. Toilet Vinolia Shaving Foam (in collapsable tube)	1	—	8	7 2
317. Toilet Vinolia Shaving Foam (in collapsable tube)	1 6		12 -	10 10
318. Vestal Vinolia Shaving Foam (in collapsable tube)	2 6	—	20 -	18 -



VINOLIA SHAVING CREAM.

FOR USE WITHOUT BRUSH AND WATER.

	Retail Price, Each.	Minimum Cutting Price.	Trade Price, per doz.	For £1 Order, per doz. nett.
1300. In Collapsable Tubes ...	1/-	—	8/-	7 2

Telegraphic Address : "BLONDEAU LONDON."

VINOLIA EAU DE COLOGNE.

No.		Retail Prices Each.	Minimum Cutting Prices.	
349.	2 oz. small bottles	1 6	10 4	9 6
350.	4 „ large „	2 6	1 7	17 3
351.	Small wicker „	3 6	2 5	27 6
352.	Medium „ „	6 6	4 10	55 –

The 2 oz. and 4 oz. bottles are packed in thin light wooden cases of one dozen and half-dozen respectively.

Vinolia Eau de Cologne is also supplied in bulk in 1 lb. bottles, Corbyns and Winchesters at 16/6 per lb.

332. Samples ... ... 3d. each. 22/6 per gross. 20/3 nett trade price per gross for 41 Ord

An artistic fan-shaped card to hold one dozen Eau de Cologne samples, in best Lapel-hook, will be supplied free to customers ordering not less than six dozen samples, and for the first time.

Goods not Returnable.—*The Small and Medium sizes of Eau de Cologne in wicker bottles cannot be taken back, as the bottles are expensive, and we cannot use them again.*





VINOLIA BRILLIANTINES.

		Retail Prices Each.	Minimum Cutting Prices.	Trade Prices per doz.	
335.	For the Hair	1 –	9d.	8 –	
336.	„ „ „	1 9	—	14 –	12
337.	„ „ „	3 –	—	24 –	21
338.	For the Moustache	1 –	9d.	8 –	
339.	„ „ „	1 9	—	14 –	12
340.	„ „ „	3 –	—	24 –	21

Telegraphic Address : "BLONDEAU LONDON."

BLONDEAU PERFUMES (in Bottles).

CONCENTRATED. PURE.

Retail Price	6d.
Minimum Cutting Price	4½d.
Trade Price per Dozen	3 6
Trade Price per Dozen for £1 Order	3 2

Blondeau Amaryllis	615
,, Ambergris	624
,, Chypre...	630
,, Clematis	648
,, Ess. Bouquet	633
,, Frangipanni	642
,, Honeysuckle	651
,, Hyacinth	660
,, Jasmin	669
,, Jockey Club	678
,, Lily of the Valley	687
,, Maréchal Niel...	696
,, Mignonette	702
,, Millefleur	705
,, Musk	714
,, Musk Rose	723
,, Narcissus	839
,, New Mown Hay	732
,, Opoponax	749
,, Patchouli	743
,, Peau d'Espagne	743*a*
,, Rondeletia	750
,, Stephanotis	759
,, Violet	768
,, Violette de Parme	774
,, Wallflower	777
,, White Heather	777*a*
,, White Heliotrope	786
,, White Lilac	795
,, White Rose	804
,, Wood Violet	815
,, Ylang-Ylang	822

These Nos. only designate the name and size of article. Quantities ordered must be separately shewn.

In ordering, the A. B. C. Code (4th Edition) or Adam's (7th Edition) may be used.



In Oval and Cannon Bottles, with either Corks or Sprinklers.

The above Perfumes can be had in a fancy outer, containing ¼ dozen, at 4s. per dozen.

Telegraphic Address: "BLONDEAU LONDON."



Put up in fancy outer boxes.



BLONDEAU PERFUMES (in Bottles

CONCENTRATED. PURE.

Retail Prices	1/3	1/9	3/-	5/-
Minimum Cutting Prices	11½d.	1/1	2/3	
Trade Prices	10/-	14/-	24/-	
Trade Prices per Dozen for £1 Order	9/-	12/7	21/7	36/-

	1/3 SIZE.	1/9 SIZE.	3/- SIZE.	5/- SIZE.	
Vinolia Bouquet	580	581	582	583	584
Jequilla...	589	590	591	592	
Losaria	598	599	600	601	
Marequil	607	608	609	610	611
Blondeau Amaryllis	616	617	618	619	
,, Ambergris	625	626	627	628	629
,, Chypre	631	632	832	833	834
,, Clematis	649	650	657	659	
,, Ess. Bouquet ...	634	635	636	637	638
,, Frangipanni ...	643	644	645	646	647
,, Honeysuckle ...	652	653	654	655	
,, Hyacinth	661	662	663	664	665
,, Jasmin	670	671	672	673	674
,, Jockey Club ...	679	680	681	682	683
,, Lily of the Valley...	688	689	690	691	692
,, Maréchal Niel ...	697	698	699	700	701
,, Mignonette... ...	703	704	711	712	714
,, Millefleur	706	707	708	709	710
,, Musk	715	716	717	718	719
,, Musk Rose... ...	724	725	726	727	728
,, Narcissus	840	841	842	843	844
,, New Mown Hay ...	733	734	735	736	737
,, Opoponax	738	739	740	741	742
,, Patchouli	744	745	746	747	748
,, Peau d'Espagne ...	744a	745a	746a	747a	748a
,, Rondeletia	751	752	753	754	755
,, Stephanotis... ...	760	761	762	763	764
,, Violet	769	770	771	772	773
,, Violette de Parme...	775	776	795	784	785
,, Wallflower... ...	778	779	780	781	782
,, White Heather ...	778a	779a	780a	781a	782a
,, White Heliotrope ...	787	788	789	790	791
,, White Lilac ...	796	797	798	799	800
,, White Rose ...	805	806	807	808	809
,, Wood Violet ...	817	818	819	820	821
,, Ylang-Ylang ...	810	811	812	813	814

Telegraphic Address: "BLONDEAU LONDON."

BLONDEAU PERFUMES (in Cut Glass Bottles)—*Continued.*

CONCENTRATED. PURE.

Retail Price	1/9
Minimum Cutting Price	1/4
Trade Price per Dozen	14/-
Trade Price per Dozen for £1 Order	12/7



Cut Glass Bottle.

Put up in elegant outers, each containing 1 Bottle.

Vinolia Bouquet	585
Jequilla	594
Losaria	603
Marequil	612
Blondeau Amaryllis	621
„ Ambergris	586
„ Chypre	835
„ Clematis	836
„ Ess. Bouquet...	639
„ Frangipanni	648
„ Honeysuckle	657
„ Hyacinth	666
„ Jasmin...	675
„ Jockey Club	784
„ Lily of the Valley	693
„ Maréchal Niel	720
„ Mignonette	721
„ Millefleur	722
„ Musk	730
„ Musk Rose	729
„ Narcissus	845
„ New Mown Hay	846
„ Opoponax	756
„ Patchouli	757
„ Peau d'Espagne	757a
„ Rondeletia	758
„ Stephanotis	765
„ Violet	766
„ Violette de Parme	767
„ Wallflower	793
„ White Heather	793a
„ White Heliotrope	794
„ White Lilac	783
„ White Rose	784
„ Wood Violet	795
„ Ylang-Ylang	792

These Nos. only designate the name and size of article. Quantities ordered must be separately shewn. In Cabling the A. B. C. Code (4th Edition) or Adams's (5th Edition) may be used.

Telegraphic Address: "BLONDEAU LONDON."

BLONDEAU PERFUMES (in Cannon-shaped and Irregular Square Bottles)—*Continued.*

CONCENTRATED. PURE.

Retail Prices	1	[illegible]	[illegible]
Minimum Cutting Prices...	[illegible]	[illegible]	[illegible]
Trade Prices per dozen	8 6	15	[illegible]
Trade Prices per dozen for £1 Order	7 8	[illegible]	[illegible]



IRREGULAR SQUARE BOTTLE.

Put up in plain cardboard outers, containing 3 or 6 bottles.

	Cannon-shaped Bottles.			Irregular Bottles.		
	1/- Size.	2/- Size.	3/6 Size.	1 Size.	2 Size.	[illegible]
Vinolia Bouquet	1050	1051	1052	1053	[illegible]	
Jequilla	1056	1057	1058	1059	[illegible]	
Losaria	1062	1063	1064	1065	1066	17
Marequil	1068	1069	1070	1071	[illegible]	
Blondeau Amaryllis	1074	1075	1076	1077	[illegible]	
,, Ambergris	1080	1081	1082	1083	1084	17
,, Chypre...	1086	1087	1088	1089	1090	17
,, Clematis	1092	1093	1094	1095	[illegible]	
,, Ess. Bouquet	1098	1099	1100	1101	[illegible]	
,, Frangipanni	1104	1105	1106	1107	[illegible]	
,, Honeysuckle	1110	1111	1112	1113	[illegible]	
,, Hyacinth	1116	1117	1118	1119	[illegible]	
,, Jasmin...	1122	1123	1124	1125	[illegible]	
,, Jockey Club	1128	1129	1130	1131	[illegible]	
,, Lily of the Valley	1134	1135	1136	1137	[illegible]	
,, Maréchal Niel	1140	1141	1142	1143	[illegible]	
,, Mignonette	1146	1147	1148	1149	[illegible]	
,, Millefleur	1152	1153	1154	1155	[illegible]	
,, Musk	1158	1159	1160	1161	[illegible]	
,, Musk Rose	1164	1165	1166	1167	[illegible]	
,, Narcissus	1170	1171	1172	1173	1174	75
,, New Mown Hay	1176	1177	1178	1179	[illegible]	
,, Opoponax	1182	1183	1184	1185	[illegible]	
,, Patchouli	1188	1189	1190	1191	[illegible]	
,, Peau d'Espagne	1194	1195	1196	1197	[illegible]	
,, Rondeletia	1200	1201	1202	1203	[illegible]	
,, Stephanotis	1206	1207	1208	1209	[illegible]	
,, Violet	1212	1213	1214	1215	[illegible]	
,, Violette de Parme	1218	1219	1220	1221	[illegible]	
,, Wallflower	1224	1225	1226	1227	[illegible]	
,, White Heather	1230	1231	1232	1233	[illegible]	
,, White Heliotrope	1236	1237	1238	1239	[illegible]	
,, White Lilac	1242	1243	1244	1245	[illegible]	
,, White Rose	1248	1249	1250	1251	[illegible]	
,, Wood Violet	1254	1255	1256	1257	[illegible]	
,, Ylang-Ylang	1260	1261	1262	1263	[illegible]	

These Nos. only designate the name and size of article. Quantities ordered must be separately shown. In Cabling, the A. B. C. Code (4th Edition) or Adam's (7th Edition) may be used.

Telegraphic Address: "BLONDEAU LONDON."



BLONDEAU PERFUMES.

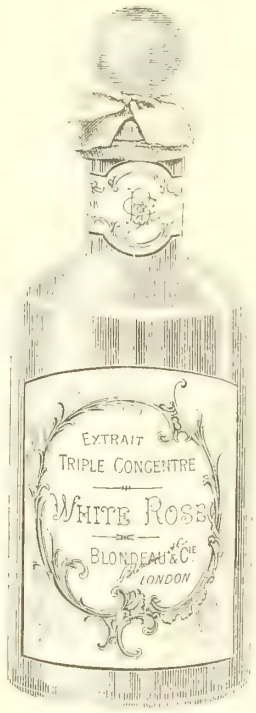
CONCENTRATED (in Bulk).

These Nos. only designate the name and size of article. Quantities ordered must be separately shewn; in Cabling, the A B C Code (4th Edition) or Adam's (7th Edition) may be used.	No.	Per 1 lb.	No.	Per ½-lb.	No.	Per ¼-lb.
Blondeau Marequil ...	365	9/6	366	4/10½	367	2/6
„ Jequilla ...	370	9/6	371	4/10½	372	2/6
„ Vinolia Bouquet	375	9/6	376	4/10½	377	2/6
„ Losaria ...	378	9/6	379	4/10½	380	2/6
„ White Lilac	384	7/-	385	3/7½	386	1/10½
„ Lily of the Valley	393	7/6	394	3/10½	395	2/-
„ White Heliotrope	402	7/6	403	3/10½	404	2/-
„ Hyacinth ...	411	8/-	412	4/1½	413	2/1½
„ New Mown Hay	420	8/-	421	4/1½	422	2/1½
„ Chypre... ...	423	8/6	424	4/4½	425	2/3
„ Honeysuckle	429	8/6	430	4/4½	431	2/3
„ Jasmin... ...	438	8/6	439	4/4½	440	2/3
„ Clematis ...	441	8/6	442	4/4½	443	2/3
„ Millefleur ...	447	8/6	448	4/4½	449	2/3
„ Narcissus ...	450	8/6	451	4/4½	452	2/3
„ Patchouli ...	456	8/6	457	4/4½	458	2/3
„ Violet	459	8/6	460	4/4½	461	2/3
„ Wallflower ...	462	8/6	463	4/4½	464	2/3
„ Ylang-Ylang	465	9/-	466	4/7½	467	2/4½
„ Maréchal Niel	474	9/-	475	4/7½	476	2/4½
„ Ambergris ...	483	9/6	484	4/10½	485	2/6
„ Amaryllis ...	492	9/6	493	4/10½	494	2/6
„ Ess. Bouquet	501	9/6	502	4/10½	503	2/6
„ Frangipanni	510	9/6	511	4/10½	512	2/6
„ Jockey Club	519	9/6	520	4/10½	521	2/6
„ Mignonette ...	522	9/6	523	4/10½	524	2/6
„ Musk Rose ...	528	9/6	529	4/10½	530	2/6
„ Musk	537	9/6	538	4/10½	539	2/6
„ Opoponax ...	546	9/6	547	4/10½	548	2/6
„ Rondeletia ...	555	9/6	556	4/10½	557	2/6
„ Stephanotis	564	9/6	565	4/10½	566	2/6
„ White Rose	573	9/6	574	4/10½	575	2/6
„ Wood Violet	567	10/6	568	5/4½	569	2/9
„ White Heather	558	11/6	559	5/10½	560	3/-
„ Violette de Parme	576	12/6	577	6/4½	578	3/3
„ Peau d'Espagne	570	12/6	571	6/4½	572	3/3
„ Rhine Violets	549	16/6	550	8/4½	551	4/3

Prices quoted subject to usual discounts. In Corbyns and Winchesters, 3d. per lb. less than quoted prices is charged. Containers charged extra.

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Telegraphic Address: "BLONDEAU LONDON."





BLONDEAU PERFUMES.

EXTRA CONCENTRATED

(In Bulk).

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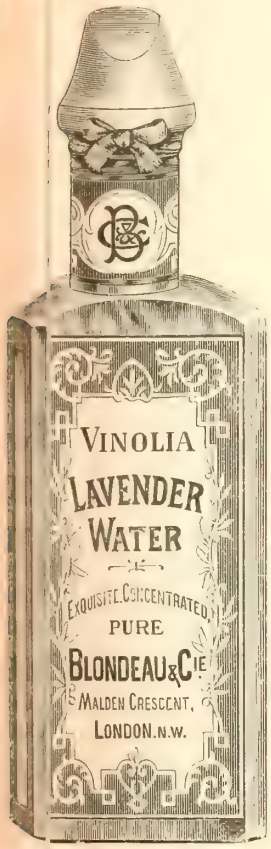
	No.	Per 1 lb.	s.	Per lb.	s.
Blondeau White Lilac	900	10 –	901	5 1½	902
,, Lily of the Valley	903	10 6	904	5 4½	905
,, White Heliotrope	906	10 6	907	5 4½	908
,, Hyacinth ...	909	11 6	910	5 10½	911
,, New Mown Hay	912	11 6	913	5 10½	914
,, Chypre ...	915	12 6	916	6 4½	917
,, Clematis	918	12 6	919	6 4½	920
,, Honeysuckle ...	921	12 6	922	6 4½	923
,, Jasmin ...	924*b*	12 6	925	6 4½	926
,, Millefleur	927	12 6	928	6 4½	929
,, Narcissus	930	12 6	931	6 4½	932
,, Patchouli	933	12 6	934	6 4½	935
,, Violet	936	12 6	937	6 4½	938
,, Wallflower	939	12 6	940	6 4½	941
,, Maréchal Niel...	942	12 6	943	6 4½	944
,, Ylang-Ylang	945	12 6	946	6 4½	947
,, Ambergris	948	13 6	949	6 10½	950
,, Ess. Bouquet	951	13 6	952	6 10½	953
,, Mignonette	954	13 6	955	6 10½	956
,, Musk	957	13 6	958	6 10½	959
,, Musk Rose	960	13 6	961	6 10½	962
,, Frangipanni	963	14 –	964	7 1½	965
,, Jockey Club	966	14 –	967	7 1½	968
,, Opoponax	969	14 –	970	7 1½	971
,, Rondeletia	972	14 –	973	7 1½	974
,, Stephanotis	975	14 –	976	7 1½	977
,, White Rose	978	14 –	979	7 1½	980
,, Wood Violet	981	14 6	982	7 4½	983
,, Violette de Parme	984	15 6	985	7 10½	986
,, Peau d'Espagne	969*a*	15/6	970*a*	7 10½	971*a*
,, Rhine Violets	972*a*	18 6	973*a*	9 4½	974*a*

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Containers charged extra.

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No.		Retail Prices, each.	Minimum Cutting Prices.	Trade Prices, per doz.	For £1 Order, per doz. nett.
860.	2 oz. ...	1/6	10½d.	9/6	8/7
861.	4 oz. ...	2/6	1/7½	17/3	15/6
862.	8 oz. ...	4/6	3/-	30/-	27/-
863.	Samples ..	3d.	-	per gross 22/6	20/3

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In 1 lb. Bottles, Corbyns and Winchesters, at 1/1 per lb.

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DELICATELY PERFUMED.

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30. White Rose.
31. Jockey Club.
32. Opoponax.
33. Stephanotis.
34. Vinolia Bouquet.
35. Lavender.
36. Violet.
37. Chypre.
38. Patchouli.
39. White Heliotrope.
40. Frangipanni.
41. Ylang-Ylang.
42. Violette de Parme.
43. Ess. Bouquet.
44. Rondeletia.
45. Sidonia du Japon.

	Retail Prices, each.	Minimum Cutting Prices.	Trade Prices, per doz.	For £1 Order, per doz. nett.
In elegant cream envelopes, printed in subdued tints, and bearing a small artistic vignette ...	1d.	3½d.	2/6	2/3
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322.	In ivory-like tube	6d.	—	4/-	3/

867. **VINOLIA PASTILLES**, for the Voice.

Per box 1/- 10d. 2 3 2



VINOLIA COSMETICS, for the Moustache.

VINOLIA COSMETIC
IN FOUR KINDS: WHITE, BLONDE, BROWN & BLACK
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In Black, Brown, Blonde and White.

No.				
868	6d.	3½d.	2/8
859	1/-	7d.	5/4
869A. In fluted silver metal tubes	1/3	1/-	10/-

The following Odours can be supplied: Violet, Rose, Jasmin, Heliotrope, Osmanthus and Vanilla.

MINIATURE SAMPLES.

No.		Retail Advance, each.	Trade Price, per doz.	Retail Price, net.
870.	Vinolia Soap (Otto of Rose, Toilet)	1½d.	1/-	1/
871.	„ „ (Balsamic, Medical)	1½d.	1/-	1/
872.	„ „ (Premier)	2d.	18/ gross	1/6
873.	„ Powder	3d.	2 per doz.	1/6 per doz.

NOTE.—*These Miniature Samples can be obtained on artistic Cards, the card only being supplied free of charge.*

N.B.—These terms are not available to those who sell below our stipulated minimum cutting prices.





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243. In Elegant Porcelain Vase...	1/6	3/9	1/	1/10
243A. In Opal Bottle	1/-	—	8/-	7/6

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924. In elegantly wrapped ¼ lb. tins 6d. 4d. 3/- 2 8

Packed in cases containing ½ doz., and 1 doz., ¼ lb. tins.



VINOLIA VIOLET POWDER (Packets).

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VINOLIA TOOTH PASTE.

DELICATELY PERFUMED.

	Retail Price, each.	Minimum Cutting Price.	Trade Price, per doz.	For 61 Order per doz. nett.
1301. In Collapsable Tubes	1/-	–	5/3	4 9

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(Moist and Dry.)





		Retail Prices, each.	Manufacturers' Cutting Prices.	Trade Prices, per dozen.	£1 Net.
1302.	Dry	1/6	—	13/6	—
1303.	Moist	1/6	—	13/6	—

SPECIAL LINES FOR THE CHRISTMAS TRADE

VINOLIA PERFUME CASKETS.



		Per dozen.	£1 Net.
Green	Leatherette, containing one 1- indirect square bottle of Perfume ...	15/6	—
,,	Leatherette, containing two 1 indirect square bottles of Perfume ..	26/-	—
,,	Leatherette, containing three 1 indirect square bottles of Perfume	36/-	—
Red	Leatherette, containing one 1 3 bottle of Perfume ...	15/6	—
..	Leatherette, containing two 1 3 bottles of Perfume ...	26/-	—
..	Leatherette, containing three 1 3 bottles of Perfume ...	36/-	—

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SILVER CASES (beautifully chased) FOR VINOLIA PREPARATIONS.



A Solid Silver Case (Hall-marked) to contain a 1/- size Toilet Vinolia Shaving Stick 18/6

A Solid Silver Case (Hall-marked), to contain a 1/6 size Toilet Vinolia Shaving Stick 22/-

A Solid Silver Case (Hall-marked) to contain a 2/6 size Toilet Vinolia Shaving Stick 32/-



A Solid Silver Case (Hall-marked) to contain a tablet of Vinolia, Toilet, Balsamic or Premier Soap ... 27/-

A Solid Silver Case (Hall-marked) to contain a Tablet of Blondeau Fancy Perfumed Soap... ... ... 30/-

A Solid Silver Case (Hall-marked) to contain a Tablet of Vestal Soap... ... ... 35/6



A Solid Silver Case (Hall-marked) to contain a Stick of Lypsyl (6d. size) 6/6



A Solid Silver Case (Hall-marked) to contain a Toilet Vinolia Shaving Cake and Porcelain Dish... ... 33/-

A Solid Silver Case (Hall-marked) to contain a Vestal Vinolia Shaving Cake 29/6

THE ABOVE PRICES ARE FOR THE SILVER CASES ONLY AND ARE SUBJECT TO USUAL DISCOUNT.

When buying please compare

Vinolia White Rose

perfume with any other.



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Manufacturers of Pharmaceutical Preparations, Fine Chemicals, Digestive Ferments, Empty Capsules and other Gelatin Products, Pressed Herbs: Importers and Dealers in Crude Vegetable Drugs.

STANDARD FLUID EXTRACTS.

In 16-fl. oz., 8-fl. oz., and 4-fl. oz. Bottles.

A Fluid Extract represents therapeutically, in the proportion of cubic centimetre for gramme, the drug from which it is prepared. We regard it of the utmost importance that the drug employed should be of the best quality. All Drugs which contain definite active principles are subjected to a careful assay by which we ascertain their value.

Our friends may ensure the identity of the preparations they order by specifying preparations "Parke, Davis & Co.'s," and carefully examining the label and cap on each bottle.

The list price per 16 fl. oz. will be reduced 4d. when ½-gallon bottles are ordered.

Sixteen-fluidounce bottles will be supplied on orders in the absence of specifications to the contrary.

If you order fractional packages of 4 fl. ozs. or 8 fl. ozs., insist upon receiving original packages with firm and descriptive labels attached. We do not hold ourselves responsible for the genuineness or quality of the product, unless it is supplied in original containers with cap and cork intact and properly labelled.

Fluid extracts printed in *italics* are New Remedies, descriptions of which will be found under "Notes of Reference."

This list of Fluid Extracts also comprises some concentrated tinctures and fluids which are appropriately listed here for the sake of convenience. These we have indicated by a prefixed star (*).

To all compound fluids and fluid extracts is attached the formula, specifying the quantity of each drug represented in 16 fl. ozs. or other given volume.

☞ The following numbers appear only in our American lists: 12, 13, 53, 110, 141, 145, 153, 218, 286, 356, 464, 468, 472.

NORMAL LIQUIDS.

A Class of Superior Assayed Fluid Preparations, introduced by us, One Cubic Centimetre of which is Equivalent to One Gramme of Drug of Standard Strength.

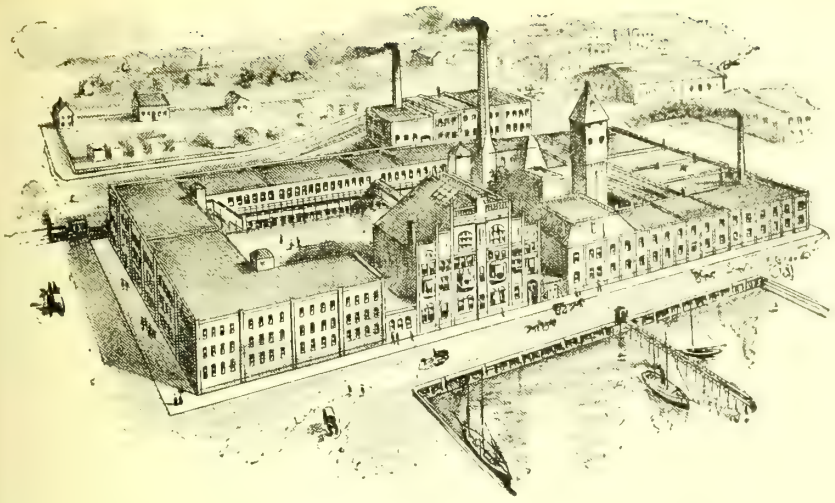
According to the U.S. Pharmacopœia, one cubic centimetre of any fluid extract represents one gramme of the drug employed in making it. It is apparent that such preparations will not be of uniform strength, since, in the purchase of crude drugs, especially those containing definite active principles, the quality cannot be judged by physical appearance with any degree of certainty. An estimation of the active medicinal constituents is the only true criterion by which the quality of a drug can be determined. Fluid extracts made in the ordinary way must, of course, share the variability of the drug from which they are made. NORMAL LIQUIDS are adjusted to a uniform strength by assay, irrespective of the quantity of drug required, thereby imparting to them a definite and uniform therapeutic value. A benefit so evident merits attention.

The high standard of our fluid extracts is in no way affected by the introduction of the NORMAL LIQUIDS.

NOTE.—The estimation of alkaloids *by titration with volumetric acid solution* is based on the combining or quantivalent weights, each Cc. of acid solution used representing a definite amount of alkaloid. For example, 1 Cc. of n-100 volumetric acid solution is equivalent to 0·00289 Gm. of mydriatine ($C_{17}H_{23}NO_3$=289). In the case of Normal Liquid Nux Vomica, one half of the combined molecular weight of strychnine (334) and brucine (394), or 364, is taken as the molecular equivalent, assuming that the two alkaloids are present in equal quantities.

It is obvious that tinctures prepared by diluting our NORMAL LIQUIDS with appropriate diluents must necessarily be more reliable than those made by the usual methods from commercial drugs of uncertain quality and identity, though the percentage of inert extractive matter may be smaller a tincture made from the Normal Liquid.

☞ **PLEASE SEND FOR COMPLETE PRICE LIST, POST FREE ON APPLICATION**



View of Principal Laboratories.

LIST OF

uid Extracts & Normal Liquids,

PRICES, DOSES,

Formulæ for B.P. Tinctures,

BOTANIC ORIGINS, &c.

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LONDON:

PARKE, DAVIS & Co., Manufacturing Chemists,

21, NORTH AUDLEY STREET, W.

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Our complete Price List sent post free on application. It comprises particulars and prices of our Solid and Powdered Extracts, Concentrations, Sugar-coated and Gelatin-coated Pills, Granules, Diurnules, Tablet Triturates, Hypodermic Tablets, Compressed Tablets, Medicinal Elixirs and Syrups, Capsules, Specialties, Pressed Herbs, Digestive Ferments (including Taka-Diastase), &c.

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Tracts

to write "P. D. & Co." on other goods.

in. & Max. doses for Adult.	Prices in bottles of 16 fl oz. Per bottle.	8 fl oz. Per bottle.	4 fl oz. Per bottle.
½ to 1 fl. dr.	6/4	3/4	1/9
m. to 1 fl. dr.	4/4	2/4	1/3
½ to 1 fl. dr.	4/-	2 2	1/2
2 to 5 m.	5/-	2 8	1/5
½ to 2 m.	6 4	3 4	1 9
5 to 20 m.	6/-	3 2	1 8
¼ to ½ fl. dr.	11/-	5 8	2 11
1 to 2 m.	11 -	5 8	2 11
½ fl. dr.	12/-	6 2	3 2
½ to 2 fl. dr.	5 4	2/10	1 6
5 to 15 m.	7 4	3 10	2/
3 to 5 m.	5 4	2 10	1/6
5 to 20 m.	12/-	6 2	3 2
½ to 2 fl. dr.	4/10	2/7	1/5
10 to 30 m.	7 8	4 -	2/1
10 to 30 m.	15 8	8/-	4 1
10 to 30 m.	7/-	3/8	1/11
½ to 2 fl. dr.	6/6	3/5	1/10
10 to 40 m.	6/6	3/5	1/10
to 1 fl. dr.	4/-	2/2	1/2
10 to 30 m.	6/10	3/7	1/11
1 to 4 fl. dr.	6 6	3 5	1 10
2 to 8 m.	11/-	5 8	2/11
to 4 fl. dr.	4/8	2/6	1/4
to 2 fl. dr.	5/4	2/10	1/6
½ to 1 fl. dr.	4/-	2/2	1 2
m to 1 fl. dr.	5 2	2 9	1 6
, grad. increased	7/4	3/10	2/-

ware, London, W.

Reprinted from "The Chemist and Druggist," May 29th, 1897.

Fluid Extracts and Tincture

SIR,—I have read with much interest the remarks by Mr. G... your issue of May 23rd, on fluid extracts. I am sufficiently acq... Mr. Roe to be aware that he is an impartial and accurate ... remarks naturally claim attention.

As regards difference in the physical appearance of the fluid ... out by different manufacturers, this is largely due to the fact that ... official method of preparation for many of the extracts. In su... different conditions in which the plant is used, the menstruum o... menstruum, and other factors, influence the appearance of the r... But there should certainly not be marked differences between diff... of a fluid extract offered by any particular firm.

The therapeutic value of fluid extracts may be subject to va... as have been observed in tinctures. Considerable skill and e... required in their manufacture. The knowledge of the variety, t... collection, drying, and storing of the plant, &c., require particu... attention, while there is requisite a knowledge of the effects of diff... on the contained active principles. But responsibility on th... manufacturer does not end here, and is not considered to so term... firm with which I am connected (Parke, Davis & Co.). They as... the crude drug, but the finished extract, while some (which do ... known active principle) are physiologically tested. Contrast t... haphazard methods in operation for making tinctures. In the su... Messrs. Farr and Wright reported on the strength of 154 commercial ... of the alkaloidal tinctures of the B.P., their results disclosing ... range in alkaloidal value, some of the tinctures being twice or t... strength of others, and it may be a matter of surprise to many t... is the case even with such tinctures as those of opium and cinchona, ... which are directed to be made from standardized drugs. In the case ... ture of nux vomica, too, it might be expected that the variati... almost *nil*, but it appears that such is not the case, for, whilst in ... B.P. standard exceeded, one tincture is only about two-thirds a str... should be, and several others are deficient in alkaloid. The tinctu... were most of them absolutely worthless, and in only one instance ... tincture appear to have been made from dried green fruit as directe... You aptly remarked at the time in your article on the report that ... to summarise their conclusions in a longer sentence than one. ... are wretchedly bad."

In comparing fluid extracts and tinctures one must have ex... each class of preparations, otherwise incorrect deductions ar... formed. I have noticed that prejudice is largely responsible fo... pronounced views regarding the relative values of these prepara... that there is much apathy in respect to having proof of there ... while some expect that preparations of drugs containing resins, ... to be insoluble in water, will be perfectly miscible with water. An ... solution of the active ingredients of many drugs is impossible. ... of this is *Chelidonium majus* referred to. Here chelidonine is inso... while another principle, glaucine, although soluble in hot water, ... nearly completely when the liquid becomes cold.

As Mr. Roe refers to the fluid extract of this drug, I would ... to the report on it by Dr. C. D. Spirak, printed in the *Therapeu...* April, page 229, where the author says :—

"Chelidonium contains, besides various extractives and tar products, ch... donic acids, two alkaline principles—chelidonine and chelerythrine ... crystallisable principle, chelidoxanthine. Dr. James Schiels, of St. Louis, ... thrine to be identical with sanguinarine. Selle (*Archiv. der Pharmacie, 18...*) other alkaloids, which he named respectively *α*-homochelidonine, *β*-homoche... topine. The aqueous extract should possess the following properties:—Ho... greenish-grey or greenish-brown colour, of oily consistence, somewhat ... possessing a pleasant odour. Administered internally, the dose is 1·5 [c.c.] ... water, to be increased to 5 [c.c.] in twenty-four hours. When administe... parts to be treated are covered with antiseptic gauze saturated in a solution ... chelidonium and distilled water (2 to 1), to be applied once or twice daily. In ... administrations equal parts of chelidonium and distilled water should be ... 1·0 [c.c.] of the solution at a time and not more than once a week."

Yours truly,

THOMAS CHRISTIE.

13, Chepstow Place, W.

May 24th.

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CON...

NOT...

Our complete ... prices of our Solid and ... Pills · Granules, Diu... Medicinal Elixirs and ... (including Taka-Diast...

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Specify "P. D. & Co.'s" Fluid Extracts.

...scribing or purchasing our preparations, it is ABSOLUTELY NECESSARY to write "P. D. & Co." on the prescription or order, so as to guard against the substitution of other goods.

	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR	Min. & Max. doses for Adult.	Prices in bottles of 16 fl oz. Per bottle.	8 fl oz. Per bottle.	4 fl oz. Per bottle.
...	(1)	(see Polemonium)	... ...	½ to 1 fl. dr.	6/4	3/4	1/9
...	(515)	Artemisia Absinthium, *Linn.*	Wormwood	5 m. to 1 fl. dr.	4/4	2/4	1/3
...	(516)	Achillea Millefolium, *Linn.*	Yarrow, Milfoil	½ to 1 fl. dr.	4/-	2/2	1/2
...	(2)	Aconitum Napellus, *Linn.*	Aconite leaves (Monkshood, Wolfsbane) ...	2 to 5 m.	5/-	2/8	1/5
...	(3)	Aconitum Napellus, *Linn.*	Aconite root (Monkshood, Wolfsbane)	½ to 2 m.	6/4	3/4	1/9
...	(383)	Actæa spicata, *Linn.*, var. rubra, *Ait.*	Red Cohosh, Red Baneberry	5 to 20 m.	6/-	3/2	1/8
...	(4)	Adhatoda Vasica, *Nees.*	Malabar Nut	¼ to ½ fl. dr.	11/-	5/8	2/11
...	(5)	Adonis vernalis, *Linn.*	False Hellebore	1 to 2 m.	11/-	5/8	2/11
...	(6)	(see Cyperus)	... ...	½ fl. dr.	12/-	6/2	3/2
...	(249)	Æsculus Hippocastanum, *Linn.* ...	Horse-chestnut bark ...	½ to 2 fl. dr.	5/4	2/10	1/6
...	(250)	Æsculus Hippocastanum, *Linn.* ...	Horse-chestnuts	5 to 15 m.	7/4	3/10	2/-
...	(89)	Æsculus glabra, *Willd.*	Buckeye bark	3 to 5 m.	5/4	2/10	1/6
...	(7)	Polyporus officinalis, *Fr.*	White Agaric, Purging agaric	5 to 20 m.	12/-	6/2	3/2
...	(8)	Agrimonia Eupatoria, *Linn.*	Agrimony	½ to 2 fl. dr.	4/10	2/7	1/5
...	(9)	Ailanthus glandulosa, *Desf.*	Tree of Heaven, Chinese Sumach	10 to 30 m.	7/8	4/-	2/1
...	(10)	(see Carum copticum)	... ...	10 to 30 m.	15/8	8/-	4/1
...	(479)	Aletris farinosa, *Linn.*	Star-grass, Unicorn root	10 to 30 m.	7/-	3/8	1/11
...	(214)	Allium sativum, *Linn.*	Garlic	½ to 2 fl. dr.	6/6	3/5	1/10
...	(358)	(see Pimenta)		10 to 40 m.	6/6	3/5	1/10
...	(461)	Alnus serrulata, *Willd.*	Tag Alder, Red Alder ...	½ to 1 fl. dr.	4/-	2/2	1/2
...	(539)	(for making B.P. tincture) ... ... Sixteen fluid ounces represent : Socotrine Aloes, 2½ ozs. ; Ext. Liquorice, 7½ ozs.	... ...	10 to 30 m.	6/10	3/7	1/11
...	(532)	(for making B.P. decoction) ... ... Fifty fluid ounces represent : Ext. Aloes Soc., 2ozs. Potassium carb., 1 oz. Myrrh, 1 oz. Ext. Liquorice, 8 ozs. Saffron, 1 oz. Liq. Cardamom Comp. equivalent to 60 fl. ozs. tincture.	... ...	1 to 4 fl. dr.	6/6	3/5	1/10
...	(14)	Alstonia constricta, *F. Muell.*	Australian Fever bark ...	2 to 8 m.	11/-	5/8	2/11
...	(15)	Sixteen fluid ounces represent : Bamboo-brier root, 4 ozs. Stillingia, 4 ozs. Lappa, 4 ozs. Phytolacca root 4ozs Xanthoxylum, 1 oz.	... ...	1 to 4 fl. dr.	4/8	2/6	1/4
...	(314)	Althæa officinalis, *Linn.*	Marshmallow root ...	1 to 2 fl. dr.	5/4	2/10	1/6
...	(17)	(see Sabbatia angularis)	... ...	½ to 1 fl. dr.	4/-	2/2	1/2
...	(18)	(see Frasera)	... ...	20 m to 1 fl. dr.	5/2	2/9	1/6
...	(19)	(see Veratrum viride)	... ...	1 m., grad. increased	7/4	3/10	2/-

NAME	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Min. & Max. dose for Adult.
American Ivy	(20)	(see Ampelopsis)	... ...	½ to 1 fl. dr.
American Saffron ...	(21)	(see Carthamus)	... ...	5 to 20 m.
American Sarsaparilla ...	(22)	(see Sarsaparilla, American)	... ...	½ to 2 fl. dr.
Ampelopsis	(20)	Vitis quinquefolia, *Lam.*	American Ivy, Woodbine.	½ to 1 fl. dr.
Anagallis	(409)	Anagallis arvensis, *Linn.*...	Scarlet Pimpernel, Red Chickweed	1 fl. dr.
Anemone	(298)	Anemone Hepatica, *Linn.*	Liverwort...	2 to 3 fl. dr.
Angelica (root)	(23)	Archangelica officinalis, *Hoffm.*... ... *(Angelica Archangelica, Linn).*	... ...	½ to 1 fl. dr.
Angelica (seed)	(24)	Archangelica atropurpurea, *Hoffm.* ... *(Angelica atropurpurea, Linn).*	... ...	5 to 30 m.
Angustura...	(25)	(see Cusparia)	... ...	10 to 30 m.
Anise	(27)	(see Anisum)	... ...	10 to 20 m.
Anisum	(27)	Pimpinella Anisum, *Linn.*	Anise, Aniseed	10 to 20 m.
Anthemis	(129)	Anthemis nobilis, *Linn.*	Chamomile, Roman ...	½ to 1 fl. dr.
Apium	(125)	Apium graveolens, *Linn.*...	Celery seed	5 to 15 m.
Apocynum androsæmifolium	(58)	Apocynum androsæmifolium, *Linn.* ...	Bitter-root, Dog's Bane ...	Emetic ½ fl. dr. Tonic & Diaph... 10 to 20 m.
Apocynum ... ... See note 51.	(104)	Apocynum cannabinum, *Linn.*	Black Indian Hemp, Canadian Hemp	5 to 60 m. according to effect desired
Apple-tree bark	(28)	(see Malus)	... ...	½ to 1 fl. dr.
Aralia hispida	(186)	Aralia hispida, *Vent.*	Dwarf Elder, Wild Elder.	1 to 2 fl. dr.
Aralia racemosa	(438)	Aralia racemosa, *Linn.*	Spikenard, American Spikenard	1 to 2 fl. dr.
Arbor vitæ	(29)	(see Thuya)	... ...	½ to 1 fl. dr.
Arbor vitæ (aqueous) ...	(30)	(see Thuya)	... ...	½ to 1 fl. dr.
Areca	(31)	Areca Catechu, *Linn.*	Areca nut, Betel nut ...	1 to 3 fl. dr.
Arisæma	(260)	Arisæma triphyllum, *Schott.*	Indian Turnip, Arum, Dragon Root	¼ to 1 fl. dr.
Armoracia...	(252)	Cochlearia Armoracia, *Linn* .. ... *(Nasturtium Armoracia, Fr.)*	Horse-radish	1 to 2 fl. dr.
Arnicæ Flores	(32)	Arnica montana, *Linn.*	Arnica flowers, Mountain Tobacco	5 to 15 m.
Arnicæ Radix ... ... See note 5.	(33)	Arnica Montana, *Linn.*	Arnica root, Mountain Tobacco	10 to 30 m.
Aromatic	(34)	Sixteen fluid ounces represent Cinnamon, 5¾ ozs. Ginger, 5¾ ozs. Cardamom, 2½ ozs. Nutmeg, 2½ ozs.	... ...	10 to 30 m.
Artemisia Abrotanum	(433)	Artemisia Abrotanum, *Linn.*	Southernwood, Old man	10 to 30 m.
Artemisia frigida... ...	(424)	(See Sierra Salvia).	Mountain Sage	1 to 2 fl. dr.
Artemisia vulgaris ...	(324)	Artemisia vulgaris, *Linn.*	Mugwort	20 to 60 m.
Asafœtida... ... ... See note 40.	(35)	Ferula fœtida (*B*) *Regel*	Asafetida	6 to 30 m.
Asarum	(103)	Asarum canadense, *Linn.*	Canada Snake-root, Wild Ginger... ...	15 to 30 m.
Asclepias curassavica ... See note 11.	(74)	Asclepias curassavica, *Linn.*	Blood-flower, Bastard Ipecacuanha	1 to 2 fl. dr.
Asclepias incarnata ... See note 51.	(499)	Asclepias incarnata, *Linn.*	White Indian Hemp, Swamp Silkweed ...	10 to 40 m.
Asclepias syriaca ...	(425)	Asclepias syriaca, *Linn.*	Silkweed, Milkweed ...	10 to 60 m.
Asclepias	(366)	Asclepias tuberosa, *Linn.*	Pleurisy-root, Butterfly Weed	20 to 60 m.
Asimina	(346)	Asimina triloba, *Dun.*	Papaw seed, Custard Apple	10 to 30 m.
Asparagus	(36)	Asparagus officinalis, *Linn.*	Asparagus	½ to 1 fl. dr.
Aspidium	(308)	Nephrodium Filix-mas, *Desr.* ... ... *(Dryopteris Filix-mas, Schott).* (U.S.P.)	Male-fern, Male Shield fern	1 to 4 fl. dr.
Aspidosperma ... ... See note 75.	(379)	Aspidosperma Quebracho-blanco, *Schlecht.*	Quebracho	15 m. to 1 fl. dr.
Aurantii Amari Cortex ...	(339)	Citrus vulgaris, *Risso.*	Orange Peel, bitter ...	¼ to 1 fl. dr.
Aurantii Dulcis Cortex ...	(340)	Citrus Aurantium, *Linn.*...	Orange Peel, sweet ...	½ to 1 fl. dr.
Aurantii Comp.	(341)	Sixteen fluid ounces represent Orange peel, sweet, 12 ozs. Mace, ¾ oz. Cloves, ¾ oz. Cassia Cinnamon, ¾ oz. Caraway, ¾ oz. Anise, ¾ oz. Orris root, 1½ oz. Tonka bean, ¾ oz.	Orange Compound ...	1 fl. dr.
Azedarach	(374)	Melia Azedarach, *Linn.*	Pride of China	¼ to 1 fl. dr.
Bael fruit	(37)	(see Belæ Fructus).	... ...	1 to 2 fl. dr.
Balm	(287)	(see Melissa)	... ...	¼ to 1 fl. dr.
Balmony	(38)	(see Chelone)	... ...	½ to 1 fl. dr.
Balsam Fir bark... ...	(40)	(see Balsamea)	... ...	½ to 1 fl. dr.
Balsam Poplar buds ...	(41)	(see Populus)	Balm of Gilead buds ...	½ to 1 fl. dr.

No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Min. & Max. doses for Adult	Prices in Bottles of 16 fl. oz. Per bottle	8 fl. oz. Per bottle	4 fl. oz. Per bottle
(40)	Abies balsamea, *Mill.*	Balsam Fir bark	½ to 1 fl. dr.	6/4	3/4	1/9
(42)	(see Smilax)	... ...	½ to 2 fl. dr.	6/-	3/2	1/8
(15)	(see Smilax Pseudo-China)	... ...	1 to 4 fl. dr.	4/8	2/6	1/4
(507)	Baptisia tinctoria, *R. Br.*...	Wild Indigo, Rattle-bush	5 to 15 m.	4/4	2/4	1/3
(44)	(see Berberis vulgaris)	... ...	½ to 2 fl. dr.	5/-	2/8	1/5
(45)	(see Myrica cerifera)	... ...	15 to 30 m.	4/4	2/4	1/3
(46)	(see Myrcia)	... ...	For ext. applic'n	11/6	5/11	3/1
(47)	(see Polymnia)	... ...	3 m. and upwards grad. increased.	7/6	3/11	2/1
(48)	(see Epiphegus)	... ...	10 to 30 m.	6/4	3/4	1/9
(37)	Ægle Marmelos, *Corr.*	Bael fruit, Bengal quince	1 to 2 fl. dr.	8/10	4/7	2/5
(49)	Atropa Belladonna, *Linn.*	Deadly Nightshade (leaves)	1 to 4 m.	6/-	3/2	1/8
(50)	Atropa Belladonna, *Linn.*	Deadly Nightshade (root)	1 to 3 m.	6/8	3/6	1/10
(51)	(see Sesamum)	... ...	½ to 1 fl. dr.	6/-	3/2	1/8
(52)	Styrax Benzoin, *Dryand.*	Benzoin, Gum Benjamin...	5 to 15 m.	9/-	4/8	2/5
(528)	Sixteen fluid ounces represent: Benzoin, 6 ozs. Balsam Tolu, 1½ ozs. Prepd. Storax, 1½ ozs. Socotrine Aloes, 480 grs.	Benzoin Compound ...	8 to 15 m.	6/6	3/5	1/10
(54)	Berberis Aquifolium, *Pursh.*	Holly-leaved Barberry root, Mountain Grape	10 to 15 m.	11/-	5/8	2/11
(44)	Berberis vulgaris, *Linn.*	Barberry bark	½ to 2 fl. dr.	5/-	2/8	1/5
(55)	(see Trillium)	... ...	½ to 1 fl. dr.	5/2	2/9	1/6
(513)	Stachys Betonica, *Benth.*	Wood Betony	¼ to 1 fl. dr.	9/6	4/11	2/7
(434)	Bidens bipinnata, *Linn.*	Spanish Needles	¼ to 1 fl. dr.	5/-	2/8	1/5
(56)	(see Bistorta)	... ...	20 to 40 m.	6/4	3/4	1/9
(56)	Polygonum Bistorta, *Linn*	Bistort, Snake weed ...	20 to 40 m.	6/4	3/4	1/9
(57)	(see Lycopus europæus)	... ...	½ to 1 fl. dr.	8/-	4/2	2/2
(58)	(see Apocynum androsæmifolium) ...	... ...	Emetic ½ fl. dr. Tonic & Diaphor. 10 to 20 m.	5/4	2/10	1/6
(59)	(see Dulcamara)	... ...	½ to 1 fl. dr.	5/-	2/8	1/5
(60)	(see Ilex verticillata)	... ...	½ to 1 fl. dr.	4/4	2/4	1/3
(61)	(see Fraxinus sambucifolia)	... ...	1 to 4 fl. dr.	5/-	2/8	1/5
(62)	(see Rubus (aromatic))	... ...	¼ to 1 fl. dr.	5/4	2/10	1/6
(63)	(see Rubus)...	... ...	¼ to 1 fl. dr.	4/8	2/6	1/4
(64)	(see Cimicifuga)	... ...	¼ to 1 fl. dr.	5/8	3/-	1/7
(65)	(see Cimicifuga)	... ...	¼ to 1 fl. dr.	5/2	2/9	1/6
(66)	(see Viburnum prunifolium)	... ...	¼ to 1 fl. dr.	5/8	3/-	1/7
(67)	(see Helleborus)	... ...	5 to 20 m. as a purg.	6/4	3/4	1/9
(68)	(see Piper)	... ...	5 to 20 m.	9/-	4/8	2/5
(69)	(see Juglans nigra)	... ...	20 to 30 m.	8/4	4/4	2/3
(70)	(see Salix)	... ...	¼ to 1 fl. dr.	6/-	3/2	1/8
(71)	(see Salix)	... ...	¼ to 1 fl. dr.	6/-	3/2	1/8
(72)	(see Fucus)	... ...	½ to 4 fl. dr.	5/6	2/11	1/7
(73)	(see Carbenia)	... ...	¼ to 1 fl. dr.	5/4	2/10	1/6
(74)	(see Asclepias curassavica)	... ...	1 to 2 fl. dr.	10/-	5/2	2/8
(75)	(see Sanguinaria)	... ...	2 to 5 m.	5/10	3/1	1/8
(76)	(see Caulophyllum)	... ...	10 to 30 m.	4/8	2/6	1/4
(77)	(see Caulophyllum)	... ...	5 to 20 m.	5/6	2/11	1/7
(78)	(see Iris versicolor)	... ...	10 to 20 m.	5/6	2/11	1/7
(485)	(see Verbena)	... ...	½ to 1 fl. dr.	4/4	2/4	1/3
(79)	(see Boldus)	... ...	1 to 4 m.	12/4	6/4	3/3
(79)	Peumus Boldus, *Molina.*	Boldo	1 to 4 m.	12/4	6/4	3/3
(80)	(see Eupatorium)	... ...	1 to 2 fl. dr.	4/-	2/2	1/2
(81)	(see Borago)	... ...	1 fl. dr.	4/10	2/7	1/5
(81)	Borago officinalis, *Linn.*	Borage	1 fl. dr.	4/10	2/7	1/5
(82)	(see Scoparius)	... ...	½ to 1 fl. dr.	4/10	2/7	1/5
(83)	(see Sorghum)	... ...	1 fl. dr.	5/-	2/8	1/5
(497)	Byronia dioica, *Jacq.*, and Bryonia alba, *Linn.*	White Bryony	10 to 60 m.	7/4	3/10	2/-
(497)	(see Bryonia)	... ...	10 to 60 m.	7/4	3/10	2/-

NAME.	No. in Price List.	BOTANICAL ORIGIN	VERNACULAR	Min. & Max. Dose for Adult.	
Buchu ... ... See note 14.	(84)	Barosma betulina, *Bartl. & Wendl.* ...	Buchu	15 to 30 m.	
Buchu (for B. P. Tincture)	(541)		Buchu	15 to 30 m.	
Buchu Compound ...	(85)	Sixteen fluid ounces represent: Buchu, 8 ozs. Cubeb, 2 ozs. Juniper berries, 2 ozs. Uva Ursi, 2 ozs. Spirit of Nitrous Ether, 2 fl. ozs.	... ...	30 to 60 m.	
Buchu and Juniper with Potass. acetate.	(86)	Sixteen fluid ounces represent: Buchu 12 ozs. Juniper berries, 3 ozs. Potassium acetate 195 grs.	... ...	½ to 1 fl. dr.	
Buchu and Pareira Comp	(87)	Sixteen fluid ounces represent: Buchu 8 ozs. Pareira 2 ozs. Stone-root, 2 ozs. Juniper berries, 4 ozs.	... ...	½ to 1 fl. dr.	
Buckbean	(88)	(see Menyanthes)	.. ..	½ to 1 fl. dr.	
Buckeye bark	(89)	(see Æsculus glabra)	... ...	3 to 5 m.	
Buckhorn brake	(90)	(see Osmunda)	... ...	1 to 3 fl. dr.	
Buckthorn bark	(91)	(see Frangula)	.. ..	15 to 45 m.	
Buckthorn berries ...	(92)	(see Rhamnus cathartica)	... ...	½ to 1 fl. dr.	
Bugle-weed	(93)	(see Lycopus virginicus)	.. ..	½ to 2 fl. dr.	
Burdock root	(94)	(see Lappa)	... ...	½ to 2 fl. dr.	
Burdock seed	(95)	(see Lappa)	... ...	10 to 60 m. according to effect desired.	
Butternut	(96)	(see Juglans)	.. ..	1 to 2 fl. dr.	
Button-bush	(97)	(see Cephalanthus)	... ...	½ to 1 fl. dr.	
Button Snake-root ...	(98)	(see Liatris)	... ...	½ to 2 fl. dr.	
Calabar bean	(99)	(see Physostigma)	... ...	1 to 4 m.	
Calamus	(459)	Acorus Calamus, *Linn.*	Sweet Flag...	5 to 40 m.	
Calendula	(100)	Calendula officinalis, *Linn.*	Calendula flowers, Marigold	½ to 1 fl. dr.	
California Fever-bush ...	(101)	(see Garrya)	... ...	10 to 30 m.	
California Laurel ...	(102)	(see Umbellularia)	... ...	10 to 30 m.	
Calumba	(159)	Jateorhiza Columba, *Miers.* ... ... (*Jateorhiza palmata, Miers*).	Calumba, Columbo ...	5 to 30 m.	
Calycanthus	(207)	Calycanthus floridus, *Linn.*	Florida Allspice	10 to 30 m.	
*Camphor Compound ... (For making B.P. Tincture.) See note 40.	(529)	Sixteen fluid ounces represent: Opium, powd., 320 grs. Camphor, 240 grs. Benzoic acid, 320 grs. Oil Anise, 4 fluidrachms	... ...	8 to 20 m.; for infants, 1 to 3 m.	
Canada Snake root ...	(103)	(see Asarum)	... .	15 to 30 m.	
Canadian Hemp	(104)	(see Apocynum)	... ...	5 to 60 m.	
Canella	(105)	Canella alba, *Murr.*	Laurel-leaved canella ...	¼ to 1 fl. dr.	
Cannabis Indica ... ... See note 51, also "Normal Liquids."	(106)	Cannabis sativa, *Linn.*	Indian Cannabis Indian Hemp ...	3 to 10 m., beginning cautiously.	
Cantharis	(107)	Cantharis vesicatoria, *De Geer*	Cantharides, Spanish Fly,	For external use. Internally used as Tincture.	
Capsella	(423)	Capsella Bursa-pastoris, *Medic.*	Shepherd's-purse	¼ to 1 fl. dr.	
Capsicum	(108)	Capsicum minimum, *Blanco.* (*Capsicum fastigiatum, Blume*).	Cayenne Pepper, African Pepper ...	5 to 15 m.	
*Capsicum and Myrrh ...	(331)	Myrrh, 8 ozs. troy. Capsicum, 2 ozs. troy.	... ...	1 to 15 m.	
Caraway	(109)	(see Carum)	... ...	20 to 60 m.	
Carbenia	(73)	Carbenia benedicta, *Adans.*	Blessed Thistle	¼ to 1 fl. dr.	
Cardamomum	(111)	Elettaria Cardamomum, *Maton.* (*Elettaria repens, Bail*).	Cardamom	5 to 15 m.	
*Cardamom Compound ... (For making B.P. tincture.) See note 40.	(525)	Sixteen fluid ounces represent: Cardamom seeds, 1 oz. Cochineal, 220 grs. Caraway fruit, 1 oz. Raisins (deprived of seeds) 8 ozs., Cinnamon bark, 2 ozs.	Cardamom Compound ...	8 to 32 m.	
Carobæ Folia ... ... See note 17.	(113)	Jacaranda procera, *Spreng.*	Caroba leaves	¼ to 1 fl. dr.	
Carpenter's-square ...	(114)	(see Scrophularia)	... ...	½ to 1 fl. dr.	
Carthamus	(21)	Carthamus tinctorius, *Linn.*	American Saffron, Safflower	5 to 20 m.	
Carum	(109)	Carum carvi, *Linn.*	Caraway	20 to 60 m.	
Carum copticum ... See note 3.	(10)	Carum copticum, *Benth & Hook, f.* ...	*Ajowan seed*	10 to 30 m.	
Carum Petroselinum ...	(350)	Carum Petroselinum, *Benth & Hook, f.*	Parsley fruit	¼ to 1 fl. dr.	
Carum Petroselinum ...	(349)	Carum Petroselinum, *Benth & Hook, f.*	Parsley root	¼ to 1 fl. dr.	
Caryophyllum	(149)	Eugenia caryophyllata, *Thunb.* (*Eugenia aromatica, O. K.*)	Cloves	8 to 30 m.	
Casca ... ... See note 83.	(405)	Erythrophlœum guineense, *G. Don.* ...	Sassy bark...	5 to 15 m.	
Cascara Amarga ... ... See note 18.	(115)	Picramnia (Spec. undetermined) ...	Honduras bark	½ to 1 fl. dr.	
Cascara Sagrada ... See note 19.	(116)	(see Rhamnus Purshiana)	... ...	3 to 45 m, according to effect desired.	

No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Min. & Max. doses for Adult.	Prices in bottles of 16 fl. ozs. Per bottle.	8 fl. ozs. Per bottle.	4 fl. ozs. Per bottle.
117)	(see Rhamnus Purshiana)	... ...	3 to 40 m.	11	5 8	2 11
536)	(see Rhamnus Purshiana)	... ...	6 to 60 m., according to effect desired.	5 6	2 11	1 7
552)	(see Rhamnus Purshiana)	.. ..	3 to 45 m.	7/5	3/11	2 1
118)	Croton Eluteria, *J. J. Bennett.*	Cascarilla	½ to 1 fl. dr.	4 4	2 4	1 3
119)	(see Cinnamomum Cassia,)	... ...	10 to 20 m.	8/6	4/5	2 4
502)	Nymphæa odorata, *Ait.* (*Castalia odorata, Greene.*)	White Pond-lily	½ to 1 fl. dr.	5/4	2/10	1/6
136)	Castanea dentata, *Sudw.*	Chestnut leaves	5 to 60 m.	3/6	1/11	1/1
120)	(see Ricinus)	... ...	½ to 1 fl. dr.	8/6	4/5	2/4
121)	(see Ricinus)	... ...	1 fl. dr.	7/4	3/10	2/-
122)	Acacia Catechu, *Willd.*	Catechu	10 to 45 m.	5/4	2/10	1/6
544)	... ...	... ...	5 to 20 m.	5/4	2/10	1/6
123)	(see Nepeta)	... ...	1 to 2 fl. dr.	4/4	2/4	1/3
(76)	Caulophyllum thalictroides, *Michx.* ...	Blue Cohosh	10 to 30 m.	4 8	2 6	1/4
(77)	Sixteen fluid ounces represent: Caulophyllum 7½ ozs., Water Pepper 3⅝ ozs. Ergot, 3½ ozs., Savine, 1⅞ ozs	Blue Cohosh Compound...	5 to 20 m.	5/6	2/11	1/7
270)	Ceanothus americanus, *Linn.*	Jersey tea, New Jersey tea	10 to 30 m.	5/4	2/10	1/6
124)	Simaba Cedron, *Planch.*	Cedron seed	1 to 8 m.	19/-	9/8	4/11
200)	Celastrus scandens, *Linn.*	False Bittersweet ...	1 to 2 fl. dr.	4/10	2,7	1/5
125)	(see Apium)	... ...	5 to 15 m.	8/6	4 5	2/4
(97)	Cephalanthus occidentalis, *Linn.* ...	Button-bush	½ to 1 fl. dr.	5/4	2,10	1/6
272)	Cercis canadensis, *Linn.*	Judas-tree	¼ to 1 fl. dr.	11/-	5/8	2/11
126)	Cereus grandiflorus, *Mill.*	Night-blooming Cereus ...	2 to 5 m.	15/8	8/-	4/1
127)	(see Sabadilla)	... ...	2 to 4 m.	8,6	4/5	2/4
543)	(see Cinnamomum, Ceylon)	... ...	10 to 20 m.	8/-	4/2	2/2
128)	(see Matricaria)	... ...	½ to 1 fl. dr.	5/4	2/10	1,6
129)	(see Anthemis)	.. ..	½ to 1 fl. dr.	5/4	2/10	1/6
548)	Castela Nicholsoni, *Hook.*	... ...	½ to 1 fl. dr.	9,6	4/11	2/7
130)	(see Chequen)	... ...	1 to 3 fl. dr.	15	7 8	3 11
213)	Chelidonium majus, *Linn.*	Garden Celandine ...	½ to 1 fl. dr.	4 8	2 6	1 4
(38)	Chelone glabra, *Linn.*	Balmony	½ to 1 fl. dr.	4 4	2 4	1 3
514)	Chenopodium ambrosioides, *Linn.* var. anthelminticum, *Gr.*	Wormseed, American ...	¼ to 1 fl. dr.	4 8	2 6	1 4
130)	Eugenia Chequen, *Molina.*	Chekan, Cheken	1 to 3 fl. dr.	15	7 8	3 11
135)	(see Prunus Virginiana)	... ...	All ½ to 1 fl. dr.	...	...	...
136)	(see Castanea)	... ...	5 to 60 m.	3 6	1 11	1 1
137)	(see Gouania)	... ...	1 to 2 fl. dr.	8 -	4 2	2,2
363)	Chimaphila umbellata, *Nutt.*	Pipsissewa	½ to 1 fl. dr.	4 8	2 6	1 4
210)	Chionanthus virginica, *Linn.*	Fringe-tree...	¼ to 1 fl. dr.	6 -	3 2	1 8
138)	Swertia Chirata, *Buch.-Ham.*	Chiretta	15 to 30 m.	7 -	3 8	1 11
344)	Chrysanthemum Leucanthemum, *Linn.*	Ox-eye Daisy root ...	¼ to 1 fl. dr.	10 -	5 2	2 8
203)	Chrysanthemum Parthenium, *Bernh.* ...	Feverfew	1 to 2 fl. dr.	4 8	2/6	1/4
493)	Cicuta maculata, *Linn.*	Water Hemlock	3 to 15 m.	6,4	3/4	1,9
(64)	Cimicifuga racemosa, *Nutt.*	Black Cohosh, ... Black Snake root	¼ to 1 fl. dr.	5 8	3/-	1,7
(65)	Sixteen fluid ounces represent: Cimicifuga 8 ozs., Wild Cherry, 2 ozs. Ipecac, 1 oz. Glycyrrhiza, 3 ozs., Senega, 2 ozs.	Black Cohosh Compound	¼ to 1 fl. dr.	5,2	2,9	1,6
139)	Sixteen fluid ounces represent: Cinchona, pale, 12 ozs., Sweet Orange peel 2 ozs., Fluid Cardamom, Comp., 2 ozs.	Aromatic Cinchona ...	½ to 1 fl. dr.	8 -	4 2	2 2
140)	Cinchona Calisaya, *Wedd.*	Yellow Cinchona	⅓ to 1 fl. dr.	6 8	3 6	1 10
142)	... ...	Detannated Cinchona ...	½ to 1 fl. dr.	6,4	3 4	1 9
143)	Cinchona officinalis, *Linn.*	Pale Cinchona	½ to 1 fl. dr.	5,2	2,9	1,6

NAME.	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	M. to M.
Cinchona, red ... ... See note 25, also "Normal Liquids."	(144)	... ...	Red Cinchona ... ... (Best grade of bark).	10 to 60 m.
*Cinchona Compound, (For B. P. Tincture). See note 40.	(526)	Sixteen fluid ounces represent: Cinchona bark, red, 8 ozs. Bitter Orange peel, 4 ozs. Cochineal, 112 grs. Serpentary rhizome, 2 ozs. Saffron, 220 grs.	Cinchona Compound ...	10 to 60 m.
Cinnamomum Cassia ...	(119)	Cinnamomum Cassia, *Blume*	Cassia Cinnamon... ...	10 to 20 m.
Cinnamomum, Ceylon ...	(543)	Cinnamomum zeylanicum, *Blume* ...	Cinnamon	10 to 20 m.
Citrullus	(494)	Citrullus vulgaris, *Schrad.*	Watermelon seed	½ to 2 fl. dr.
Cleavers	(146)	(see Galium)	... ...	1 to 2 fl. dr.
Clotbur	(147)	(see Xanthium)	... ...	1 to 2 fl. dr.
Clover blossoms	(148)	(see Trifolium)	... ...	½ to 2 fl. dr.
Cloves	(149)	(see Caryophyllum)	... ...	5 to 30 m.
Coca ... ... See note 26, also "Normal Liquids."	(150)	Erythroxylon Coca, *Lam.*...	Coca leaves	1 to 2 fl. dr.
Cocculus	(151)	Anamirta Cocculus, *Wight & Arn.* ...	(Cocculus Indicus, ... (Fish-berries	½ to 1 m. Camel hair
Cocillaña ... ... See note 27.	(152)	Guarea (Sycocarpus Rusbyi, *Britt.*) (Spec. undetermined.) ...	... ...	10 to 30 m.
Cola ... ... See note 58, also "Normal Liquids."	(278)	Cola acuminata *Schott & Endl.*	Kola nut	10 to 30 m.
Cola (fresh nut)	(551)	Cola acuminata *Schott & Endl.* ...	Kola (fresh nut)	10 to 30 m.
Colchici Radix ... ... See also "Normal Liquids."	(155)	Colchicum autumnale, *Linn.*	Meadow Saffron root ...	2 to 8 m.
Colchici Semen ... ... See also "Normal Liquids."	(156)	Colchicum autumnale, *Linn*	Meadow Saffron seed ...	2 to 8 m.
Collinsonia	(447)	Collinsonia canadensis, *Linn.*	Stone-root, Knob root ...	½ to 1 fl. dr.
Colocynthis	(157)	Citrullus Colocynthis, *Schrad.*	Colocynth	2 to 5 m.
Coltsfoot	(158)	(see Tussilago)	... ...	1 to 2 fl. dr.
Columbo	(159)	(see Calumba)	... ...	5 to 30 m.
Comfrey	(160)	(see Symphytum)	... ...	1 to 2 fl. dr.
Condurango ... ... See note 28.	(161)	Gonolobus Condurango, *Triand.* ...	Condurango	½ to 1 fl. dr.
Conii Folia	(162)	Conium maculatum, *Linn.*	Spotted Hemlock, leaves ..	5 to 20 m.
Conii Fructus ... ... See also "Normal Liquids."	(163)	Conium maculatum, *Linn.*	Spotted Hemlock, fruit ...	5 to 20 m.
Convallaria (flowers) ...	(294)	Convallaria majalis, *Linn.*	Lily of the valley, flowers	10 to 30 m.
Convallaria (herb) ...	(295)	Convallaria majalis, *Linn.*	Lily of the valley, herb ..	10 to 30 m.
Convallaria (root) ... See note 61.	(296)	Convallaria majalis, *Linn.*	Lily of the valley, root ...	10 to 30 m.
Coptis	(227)	Coptis trifolia, *Salisb.*	Gold-thread	½ to 1 fl. dr.
Corallorhiza	(173)	Corallorhiza odontorhiza, *Nutt.*... ...	Crawley root	15 to 30 m.
Coriandrum	(164)	Coriandrum sativum, *Linn.*	Coriander	10 to 30 m.
Cornus circinata	(231)	Cornus circinata, *L'Hérit.*	Green Osier bark	15 to 60 m.
Cornus florida	(184)	Cornus florida, *Linn.*	Dogwood	½ to 1 fl. dr.
Cornus sericea	(384)	Cornus sericea, *Linn.*	Red Osier bark	½ to 1 fl. dr.
Corn-silk (Stigmata Maydis) See note 29.	(165)	(see Zea)	... ...	1 to 2 fl. dr.
Coto ... ... See note 30.	(166)	Para-Coto (? Nectandra)...	Coto bark	5 to 20 m.
Cotton root bark...	(168 & 169)	(see Gossypii Radicis Cortex)	... ...	Both ½ to 2 fl.
Couch-grass	(170)	(see Triticum)	... ...	1 to 6 fl. dr.
Cramp-bark	(171)	(see Viburnum Opulus)	... ...	½ to 1 fl. dr.
Cranesbill	(172)	(see Geranium)	... ...	½ to 1 fl. dr.
Crawley root	(173)	(see Corallorhiza)	... ...	15 to 30 m.
Cubeba	(174)	Piper Cubeba, *Linn. f.*	Cubeb	10 to 30 m.
Cucumber-tree flowers ...	(175)	(see Magnolia)	... ...	1 to 2 fl. dr.
Culver's-root	(176)	(see Leptandra)	... ...	½ to 1 fl. dr.
Curcuma	(477)	Curcuma longa, *Linn.*	Turmeric	15 to 60 m.
Cusparia	(25)	Galipea Cusparia, *St. Hil.*	Angustura	10 to 30 m.
Cusso ... ... See note 59.	(279)	Hagenia abyssinica *J. F. Gmel.*	Kousso	2 to 8 fl. dr.
Cynoglossum	(253)	Cynoglossum officinale, *Linn.*	Hound's-tongue	½ to 1 fl. dr.
Cyperus	(6)	Cyperus articulatus, *Linn.*	Adrue	30 m
Cypripedium	(283)	Cypripedium pubescens, *Willd.*	Ladies'-slipper	½ to 1 fl. dr.

	BOTANICAL ORIGIN.	VERNACULAR.	Min. and Max. doses for Adult.	Prices in bottles of 16 fl. oz. Per bottle.	8 fl. oz. Per bottle.	4 fl. oz. Per bottle.
77)	Turnera diffusa, *Willd.*, var. microphylla (*DC.*) (*Turnera microphylla, DC.*)		½ to 1 fl. dr.	9/8	5/-	2.7
78)	(see Taraxacum)		1 to 3 fl. dr.	5/2	2,9	1/6
79)	(see Taraxacum)		1 to 2 fl. dr.	5/4	2/10	1 6
80)	(see Taraxacum)		1 to 2 fl. dr.	5,2	2,9	1/6
81)	(see Trilisa)		½ to 1 fl. dr.	5/4	2/10	1/6
85)	Delphinium Consolida, *Linn.*	Larkspur seed	1 m. or less; gradually increased.	14/-	7/2	3 8
82)	(See Rubus canadensis)		½ to 1 fl. dr.	5 4	2/10	1 6
76)	Dicentra canadensis, *Walp.*	Turkey-corn	10 to 40 m.	7/8	4/-	2/1
09)	Digitalis purpurea, *Linn.*	Foxglove	1 to 2 m.; increased if necessary.	5/-	2/8	1/5
09)	Dioscorea villosa, *Linn.*	Wild Yam, Colic Root	½ to 1 fl. dr.	4 6	2,5	1,4
55)	Diospyros virginiana, *Linn.*	Persimmon bark	½ to 1 fl. dr.	5/-	2 8	1 5
78)	Jeffersonia binata, *Bart.* (*Jeffersonia diphylla, Pers.*)	Twin-leaf	20 to 60 m.	5 8	3/-	1,7
84)	(see Cornus florida)		½ to 1 fl. dr.	4,4	2,4	1,3
30)	Arisæma Dracontium (*L.*) *Schott*	Green-dragon	1 to 10 m.	5 4	2/10	1/6
55)	Drosera rotundifolia, *Linn.*	Sundew	5 to 20 m.	9/6	4/11	2/7
85)	Duboisia myoporoides, *R. Br.*	Duboisia leaves	5 to 10 m.	14/4	7/4	3/9
59)	Solanum Dulcamara, *Linn.*	Bitter-sweet	½ to 1 fl. dr.	5/-	2/8	1/5
86)	(see Aralia hispida)		1 to 2 fl. dr.	5/-	2/8	1/5
87)	Echinacea angustifolia, *DC.*		¾ to ½ fl. dr.	14/4	7/4	3/9
88)	(see Sambuci Flores)		1 to 2 fl. dr.	4/-	2/2	1/2
89)	(see Inula)		½ to 1 fl. dr.	4/-	2/2	1/2
90)	Elephantopus tomentosus, *Linn.*	Elephant's-foot	5 to 30 m.	11/-	5/8	2/11
90)	(see Elephantopus)		5 to 30 m.	11/-	5/8	2/11
91)	Embelia Ribes, *Burm.*		1 to 4 fl. dr.	10/-	5/2	2/8
92)	Ephedra antisyphilitica, *C. A. Meyer.*	Mountain Rush	1 to 2 fl. dr.	13/4	6/10	3/6
28)	Epigæa repens, *Linn.*	Gravel-plant	½ to 1 fl. dr.	4/4	2/4	1/3
10)	Epilobium spicatum, *Lam.*	Willow-herb	½ to 1 fl. dr.	5/4	2/10	1/6
48)	Epifagus americanus, *Nutt* (*Epiphegus virginiana, Bart.*)	Beech-drop	10 to 30 m.	6/4	3/4	1/9
11)	Equisetum hyemale, *Linn.*	Scouring Rush	20 to 60 m.	7/4	3/10	2/-
04)	Erechthites hieracifolia, *Raf.*	Fireweed	½ to 1 fl. dr.	4/4	2/4	1/3
03)	Claviceps purpurea, *Tulasne.*	Ergot (*latest crop*)	5 to 60 m.	9/2	4/9	2/6
04)	Claviceps purpurea, *Tulasne.*	Ergot, *ethereal* (*latest crop*)	5 to 60 m.	9/-	4/8	2/5
06)	Erigeron canadense, *Linn.*	Fleabane	½ to 1 fl. dr.	6/4	3/4	1/9
23)	Eriodictyon glutinosum, *Benth.*	Holy Balm	¼ to 1 fl. dr.	10/8	5/6	2/10
24)	Eriodictyon glutinosum, *Benth.*... Sixteen fluid ounces represent Eriodictyon 8 ozs. 340 grs. Aromatics q. s.		15 to 60 m.	6/2	3/3	1/9
00)	Eryngium yuccæfolium, *Michx.* (*Eryngium aquaticum, Linn.*)	Water Eryngo	20 to 40 m.	4/10	2/7	1/5
05)	Eschscholtzia californica, *Cham.*	California Poppy	15 to 30 m.	11/6	5/11	3/1
06)	Eucalyptus globulus, *Labill.*	Blue Gum tree	15 to 60 m.	6,2	3 3	1/9
42)	Eucalyptus rostrata, *Schlecht.*	Red Gum	5 to 20 m.	9/-	4/8	2 5
88)	Euonymus atropurpureus, *Jacq.*	Wahoo	1 to 2 fl. dr.	6/-	3,2	1/8
80)	Eupatorium perfoliatum, *Linn.*	Thoroughwort, Boneset	1 to 2 fl. dr.	4/-	2/2	1/2
80)	Eupatorium purpureum, *Linn.*	Queen-of-the-meadow	30 to 60 m.	4/-	2/2	1/2
08)	Euphorbia corollata, *Linn.*	Flowering Spurge	5 to 20 m.; according to effect desired.	7/4	3/10	2/-
07)	*Euphorbia pilulifera, Linn.*	Pill-bearing Spurge	½ to 1 fl. dr.	14/4	7/4	3/9
08)	(see Sambucus nigra)		¼ to 1 fl. dr.	7 4	3/10	2/-
09)	(see Œnothera)		½ to 1 fl. dr.	6/-	3/2	1/8
57)	Fabiana imbricata, *Ruiz & Pav.*	Pichi	½ to 2 fl. dr.	15/4	7/10	4/-
00)	(see Celastrus)		1 to 2 fl. dr.	4/10	2/7	1/5
(5)	(see Adonis)		1 to 2 m.; cautiously increased.	11/-	5/8	2/11

NAME.	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Max. & Min. Dose.
False Unicorn	(201)	(see Helonias)	... ...	½ to 2 fl.
False Unicorn Comp. ...	(242)	(see Helonias Comp.)	... ...	½ to 1 fl.
Fennel	(202)	(see Fœniculum)	... ...	1 to
Feverfew	(203)	(see Chrysanthemum Parthenium) ...	... ...	1 to 2 fl.
Figwort	(114)	(see Scrophularia)	... ...	½ to 1 fl. dr.
Filix-mas	(308)	(see Aspidium)	... ...	1 to 4 fl. dr.
Fireweed	(204)	(see Erechthites)	... ...	½ to 1 fl.
Five-flowered Gentian ...	(205)	(see Gentiana quinquefolia)	... ...	10 to
Fleabane	(206)	(see Erigeron)	... ...	½ to 1 fl. dr.
Florida Allspice	(207)	(see Calycanthus)	... ...	10 to 30 m.
Flowering Spurge ...	(208)	(see Euphorbia corollata)	... ...	5 to 20 m. to effect
Foeniculum	(202)	Foeniculum capillaceum, *Gilib.*	Fennel	10 to
Foxglove	(209)	(see Digitalis)	... ...	1 to 2 m.; increase
Frangula	(91)	Rhamnus Frangula, *Linn.*	Buckthorn Bark. ... Alder buckthorn ...	15 to
Frasera	(18)	Frasera carolinensis, *Walt.*	American Columbo ...	20 m. to 1 fl. dr.
Fraxinus americana ...	(496)	Fraxinus americana, *Linn.*	White Ash bark, American	½ to 1 fl.
Fraxinus sambucifolia ...	(61)	Fraxinus sambucifolia, *Lam.*	Black Ash bark	1 to 4 fl. dr.
Fringe-tree	(210)	(see Chionanthus)	... ...	½ to 1 fl.
Frostwort	(211)	(see Helianthemum)	... ...	5 to 20
Fucus	(72)	Fucus vesiculosus, *Linn.*	Bladder-wrack, Sea-wrack	½ to 4 fl.
Galangal	(549)	Alpinia officinarum, *Hance*	... ...	5 to 20
Galium	(146)	Galium Aparine, *Linn.*	Cleavers, Goose-grass ...	1 to 2 fl. dr.
Galium verum	(282)	Galium verum, *Linn.*	Ladies'-bedstraw ...	½ to 1 fl. dr.
Galla	(212)	Quercus lusitanica, *Lam.*	Gall (Nutgall)	10 to 30 m.
Galls	(212)	(see Galla)	... ...	10 to 30 m.
Garden Celandine ...	(213)	(see Chelidonium)	... ...	½ to 1 fl.
Garlic	(214)	(see Allium)	... ...	½ to 2 fl.
Garrya	(101)	Garrya Fremontii, *Torr.*	California Fever-bush ...	10 to
Gaultheria	(511)	Gaultheria procumbens, *Linn.*	Wintergreen, Mountain Tea	½ to 1 fl. dr.
Gelsemium ... ... See also "Normal Liquids."	(215)	Gelsemium sempervirens, *Ait.*	Carolina Jasmine ...	1 to 10 m.
Gelsemium, (*fresh root*) See note 41.	(216)	Gelsemium sempervirens, *Ait.*	Carolina Jasmine ...	1 to 15 m.
Gentiana quinqueflora ...	(205)	Gentiana quinqueflora *Linn.*	Five-flowered Gentian, Bilious weed	10 to 30 m.
Gentiana	(217)	Gentiana lutea, *Linn.*	Gentian	10 to 40 m.
*Gentian Comp. ... ... (for B .P. infusion.) See note 40.	(534)	Sixteen fluid ounces represent: Gentian root, 4 ozs., 10 grs. Fresh Lemon peel, 8 ozs. Bitter Orange peel, 4 ozs., 10 grs.	Gentian Compound ...	10 to 60 m.
Gentian Comp. ... ... (For B.P. tincture.)	(527)	Sixteen fluid ounces represent: Gentian root, 12 ozs. Cardamoms, 2 ozs. Bitter Orange peel, 6 ozs.	Gentian Compound ...	10 to 60 m.
Geranium...	(172)	Geranium maculatum, *Linn.*	Cranesbill, Crowfoot ...	½ to 1 fl.
Gillenia	(259)	Gillenia trifoliata, *Mœnch.*	Indian Physic, American Ipecac.	10 to 40 m.
Ginger	(219)	(see Zingiber)	... ...	5 to 20
*Ginger, (*soluble, for syrup*)	(221)	(see Zingiber)	... ...	10 to 40
Glycyrrhiza	(290)	Glycyrrhiza glabra, *Linn.*	Liquorice, Licorice ...	1 to 4 fl.
Glycyrrhiza ... ... (for Quinine mixtures.)	(291)	Glycyrrhiza glabra, *Linn.*	Liquorice	½ to 2 fl.
Gnaphalium	(292)	Gnaphalium polycephalum, *Michx.* ...	Life-everlasting	½ to 1 fl.
Goanese Ipecacuanha ...	(222)	(see Ipecacuanha, Goanese)	... ...	5 to 30 m.; according to effect desired.
Golden-rod	(223)	(see Solidago odora)	... ...	1 to 2 fl.
*Golden-seal, colorless ...	(224)	(see Hydrastis)	... ...	10 to 60
Golden-seal	(225)	(see Hydrastis)	... ...	10 to 30
Golden-seal,(*without alcohol*)	(226)	(see Hydrastis)	... ...	10 to 30
Gold-thread	(227)	(see Coptis)	... ...	½ to 1 fl.
Gossypii Radicis Cortex (fresh root.)	(168)	Gossypium herbaceum, *Linn.*	Cotton root bark	½ to 2 fl.

No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Minim Dose for Adult.	Per ½ fl. oz. bottle.	Per 1 fl. oz. bottle.	Per 4 fl. oz. bottle.
(169)	Gossypium herbaceum, *Linn.*	Cotton root bark ...	½ to 2 fl. dr.	4/6	2/5	1/4
(137)	Gouania domingensis, *Linn.*	Chewstick	1 to 2 fl. dr.	8/-	4/2	2/2
(370)	Punica Granatum, *Linn.*	Pomegranate root bark ...	½ to 2 fl. dr.	5/2	2/9	1/6
(228)	(see Epigæa)	... ...	½ to 1 fl. dr.	4/4	2/4	1/3
(229)	(see Rhododendron)	... ...	5 to 15 m.	5/-	2/8	1/5
(230)	(see Dracontium)	... ...	1 to 10 m.	5/4	2/10	1/6
(231)	(see Cornus circinata)	... ...	15 to 60 m.	4/10	2/7	1/5
(232)	Grindelia robusta, *Nutt.*	Grindelia	½ to 1 fl. dr.	7/2	3/9	2/-
(233)	Sixteen fluid ounces represent: Grindelia robusta, 10¾ ozs Senna 2⅝ ozs. Rhubarb, 2⅞ ozs.	Grindelia Compound ...	1 fl. dr.	7/8	4/-	2/1
(235)	Mikania amara, *Willd.*	Guaco, leaves	½ to 1 fl. dr.	9/-	4/8	2/5
(236)	Mikania (spec. undetermined)	Guaco, root	15 to 30 m.	10/4	5/4	2/9
(237)	Guaiacum officinale, *Linn.*	Guaiacum, wood	10 to 20 m.	4/8	2/6	1/4
(540)	Guaiacum officinale, *Linn.*	Guaiacum, resin	15 to 60 m.	7/4	3/10	2/-
(238)	Paullinia Cupana, *H.B. & K.*	Guarana, Brazilian Cocoa	10 to 30 m.	19/-	9/8	4/11
(302)	Hæmatoxylon campechianum, *Linn.* ...	Logwood	10 to 60 m.	4/-	2/2	1/2
(239)	(see Polytrichum)	... ...	1 to 2 fl. dr.	5/8	3/-	1/7
(512)	(Hamamelis virginiana, *Linn.*	Witch-hazel	1 to 2 fl. dr.	4/-	2/2	1/2
(240)	(see Spiræa)	... ...	½ to 1 fl. dr.	4/4	2/4	1/3
(353)	Hedeoma pulegioides, *Pers.*	Pennyroyal	½ to 2 fl. dr.	4/-	2/2	1/2
(241)	Helianthella tenuifolia, *Torr. & Gray*....	... ...	5 to 30 m.	12/-	6/2	3/2
(211)	Helianthemum canadense, *Michx.* ...	Frostwort	5 to 20 m.	4/8	2/6	1/4
(456)	Helianthus annuus, *Linn.*	Sunflower seed	1 to 2 fl. dr.	5/4	2/10	1/6
(67)	Helleborus niger, *Linn.*	Black Hellebore	5 to 20 m., as a purgative.	6/4	3/4	1/9
(201)	Chamælirium carolinianum, *Willd.* (*Chamælirium luteum, Gr.*) ...	False Unicorn	½ to 2 fl. dr.	7/-	3/8	1/11
(242)	Sixteen fluid ounces represent: Squaw-vine, 9½ ozs. Helonias (False Unicorn) 2⅞ ozs. Viburnum Opulus, 2⅞ ozs. Caulophyllum, 2⅞ ozs.	False Unicorn Compound	½ to 1 fl. dr.	6/4	3/4	1/9
(162)	(see Conii Folia)	... ...	5 to 20 m.	5/-	2/8	1/5
(163)	(see Conii Fructus)	... ...	5 to 20 m.	6/-	3/2	1/8
(243)	(see Tsuga)	... ...	¼ to 1 fl. dr.	3/6	1/11	1/1
(244)	(see Hyoscyamus)	... ...	5 to 10 m.; gradually increased.	6/-	3/2	1/8
(316)	Heracleum lanatum, *Michx.*	Masterwort	1 to 2 fl. dr.	5/4	2/10	1/6
(245)	Strychnos malaccensis, *Benth.* ...	... ...	3 to 10 m.	21/8	11/-	5/7
(246)	(see Humulus)	... ...	15 to 60 m.	7/4	3/10	2/-
(247)	(see Marrubium)	... ...	½ to 1 fl. dr.	4/-	2/2	1/2
(248)	(see Marrubium Comp.)	... ...	½ to 1 fl. dr.	5/6	2/11	1/7
249)	(see Æsculus)	... ...	½ to 2 fl. dr.	5/4	2/10	1/6
(250)	(see Æsculus)	... ...	5 to 15 m.	7/4	3/10	2/-
(251)	(see Solanum)	... ...	½ fl. dr. and upwards according to effect desired.	7/8	4/-	2/1
(252)	(see Armoracia)	... ...	to 2 fl. dr.	6/6	3/5	1/10
(253)	(see Cynoglossum)	... ...	½ to 1 fl. dr.	5/10	3/1	1/8
(246)	Humulus Lupulus, *Linn.*	Hops	15 to 60 m.	7/4	3/10	2/-
(254)	Aplopappus Baylahuen, *Remy.* (*Haplopappus Baylahuen, Endl.*) ...	... ...	5 to 15 m.	9/-	4/8	2/5
(255)	Hydrangea arborescens, *Linn.*	Seven barks, Wild Hydrangea	10 to 30 m.	4/10	2/7	1/5
(224)	Hydrastis canadensis, *Linn.*	Golden-seal	10 to 60 m.	4/2	2/3	1/3
(225)	Hydrastis canadensis, *Linn.*	Golden-seal	10 to 30 m.	7/8	4/-	2/1
(226)	Hydrastis canadensis, *Linn.*	Golden-seal	10 to 30 m.	4/8	2/6	1/4
(244)	Hyoscyamus niger, *Linn.*	Henbane	5 to 10 m., gradually increased.	6/-	3/2	1/8
(256)	Hyssopus officinalis, *Linn.*	... ...	1 to 2 fl. dr.	4/8	2/6	1/4

NAME.	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Min. to Max. Dose for Adult.
Hypericum	(271)	Hypericum perforatum, *Linn.*	Johnswort (St. Johnswort)	½ to 1 fl. dr.
Ignatia	(257)	Strychnos Ignatii, *Berg.*	Ignatius bean	1 to 10 m.
Ilex paraguensis ...	(347)	Ilex paraguensis, *St. Hil.*	Paraguay Tea (Maté) ...	½ to 1 fl. dr.
Ilex verticillata	(60)	Ilex verticillata, *Gray*	Black Alder	½ to 1 fl. dr.
Indian Black-root ...	(258)	(see Pterocaulon)	... ...	15 to 30 m.
Indian Cannabis (Indian hemp)	(106)	(see Cannabis Indica)	... ...	3 to 10 m.
Indian Physic	(259)	(see Gillenia)	... ...	10 to 30 m.
Indian Turnip	(260)	(see Arisæma)	... ...	½ to 1 fl. dr.
Inula	(189)	Inula Helenium, *Linn.*	Elecampane	½ to 1 fl. dr.
Ipecacuanha ... ... See also "Normal Liquids."	(261)	Psychotria Ipecacuanha, *Stokes.* (*Cephaëlis Ipecacuanha, A. Rich*). ...	... ...	½ to 25 m, according to effect desired.
Ipecacuanha & Senega	(262)	Sixteen fluid ounces represent: Ipecac. 8 ozs. Senega 8 ozs.	... ...	5 to 20 m.
Ipecacuanha, Goanese ... See note 42.	(222)	Naregamia alata, *Wight & Arn.* ...	... ...	5 to 30 m, according to effect desired.
Iris florentina	(342)	Iris florentina, *Linn.*	Orris root, (for flavouring)	½ to 1 fl. dr.
Iris versicolor	(78)	Iris versicolor, *Linn.*	Blue Flag	10 to 20 m.
Ironwood	(263)	(see Ostrya)	... ...	½ to 1 fl. dr.
Jaborandi	(264)	(see Pilocarpus)	... ...	10 to 30 m.
Jalapa	(265)	Ipomœa purga *Hayne.* (*Ipomœa Jalapa, Nutt*).	Jalap	2 to 25 m.
Jamaica Dogwood ..	(266)	(see Piscidia)	... ...	½ to 2 fl. dr.
Jambu Assu	(267)	Piper Jaborandi, *Vell.*	... ...	10 to 30 m.
Jambul ... ... See note 54.	(268)	Eugenia Jambolana, *Lam.*	Jambul seed, Java plum...	5 to 10 m.
Jersey tea (New-Jersey tea)	(270)	(see Ceanothus)	... ...	10 to 30 m.
Johnswort (St. Johnswort)	(271)	(see Hypericum)	... ...	½ to 1 fl. dr.
Judas-tree	(272)	(see Cercis)	... ...	½ to 1 fl. dr.
Juglans nigra	(69)	Juglans nigra, *Linn.*	Black Walnut leaves ...	20 to 30 m.
Juglans	(96)	Juglans cinerea, *Linn.*	Butternut	1 to 2 fl. dr.
Juniper berries . ..	(273)	(see Juniperus)	... ...	1 to 2 fl. dr.
Juniperus	(273)	Juniperus communis, *Linn.*	Juniper berries	1 to 2 fl. dr.
Jurubeba ... ... See note 55.	(274)	{ Solanum paniculatum, *Linn.* } { Solanum insidiosum, *Mart.* ... }	... ...	5 to 30 m.
Kalmia	(322)	Kalmia latifolia, *Linn.*	Mountain Laurel... ...	10 to 30 m.
Kamala ... ... See note 56.	(275)	Mallotus philippinensis, *Muell. Arg.* ...	... ...	1 to 2 fl. dr.
Kavakava ... ... See note 57.	(276)	Piper methysticum, *Forst.*	Ava Ava; Kawa. ...	20 to 60 m
*Kino ... ... See note 40.	(277)	Pterocarpus Marsupium, *Roxb.* ...	... ...	10 to 60 m.
Kola nut	(278)	(see Cola)	... ...	10 to 30 m.
Kola, fresh nut	(551)	(see Cola)	... ...	10 to 30 m.
Kousso	(279)	(see Cusso)	... ...	2 to 8 fl. dr.
Krameria	(386)	Krameria triandra, *Ruiz & Pav.* ...	Peruvian Rhatany ...	15 to 30 m.
Labrador Tea	(280)	(see Ledum)	... ...	1 to 2 fl. dr.
Lactuca	(508)	Lactuca canadensis, *Linn.*	Lettuce, Wild	20 m.
Lactucarium	(281)	Lactuca virosa, *Linn.*	Lettuce Opium	4 to 15 m.
Ladies' bed-straw ...	(282)	(see Galium verum)	... ...	½ to 1 fl. dr.
Ladies'-slipper	(283)	(see Cypripedium)	... ...	¼ to 1 fl. dr.
Lamium (tincture) ... See note 60.	(284)	Lamium album *Linn.*	Dead Nettle	1 to 2 fl. dr.
Lappa (root)	(94)	Arctium Lappa, *Linn.*	Burdock root	½ to 2 fl. dr.
Lappa (seed) ... ... See note 15.	(95)	Arctium Lappa, *Linn.*	Burdock seed	10 to 60 m, according to effect desired.
Larix	(462)	Larix americana, *Michx.*	Tamarac bark	½ to 2 fl. dr.
Larkspur seed	(285)	(see Delphinium)...	... ...	1 m., or less, gradually increased.
*Lavender Comp. (for making B.P. tincture) ... See note 40.	(530)	Sixteen fluid ounces represent: { Oil Lavender, 3 fl. drs. Oil Rosemary 20 m. Cinnamon bark, 300 grs. Red Sandal wood, 600 grs. Nutmeg, 300 grs. }	... ...	8 to 32 m.
Ledum	(280)	Ledum latifolium, *Jacq.*	Labrador Tea	1 to 2 fl. dr.
Lemon Balm	(287)	(see Melissa)	... ...	¼ to 1 fl. dr.

No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR	Min. and Max. doses for Adult.	Prices in bottles of 16 fl. oz. Per bottle.	8 fl. oz. Per bottle.	4 fl. oz. Per bottle.
(288)	(see Limonis cortex)	... ...	As desired for flavouring.	5/4	2/10	1/6
(321)	Leonurus Cardiaca, *Linn.*	Motherwort	½ to 2 fl. dr.	4 6	2/5	1/4
(176)	Veronica virginica, *Linn.*	Culver's-root	½ to 1 fl. dr.	5/2	2 9	1 6
(508)	(see Lactuca)	... ...	20 m.	6/-	3/2	1/8
(303)	Levisticum officinale, *Koch.*	Lovage	1 to 2 fl. dr.	7/6	3/11	2/1
(98)	Liatris spicata, *Willd.*	Button Snake-root ...	½ to 2 fl. dr.	4 4	2 4	1/3
(290)	(see Glycyrrhiza)	... ...	1 to 4 fl. dr.	4/-	2/2	1/2
(291)	(see Glycyrrhiza)	... ...	½ to 2 fl. dr.	5/-	2/8	1/5
(292)	(see Gnaphalium)	... ...	½ to 1 fl. dr.	4/4	2/4	1/3
(293)	(see Senecio)	.. ..	½ to 1 fl. dr.	4 4	2/4	1/3
(294)	(see Convallaria)	... ...	10 to 30 m.	7/8	4 -	2/1
(295)	(see Convallaria)	... ...	10 to 30 m.	5/2	2 9	1/6
(296)	(see Convallaria)	... ...	10 to 30 m.	5 2	2/9	1/6
(288)	Citrus Limonum, *Risso*....	Lemon peel	As desired for flavouring.	5/4	2/10	1/6
(136)	Lindera Benzoin, *Meissn.*	Spice-bush bark	1 to 2 fl. dr.	5/4	2 10	1/6
(297)	... ...	... ...	½ to 1 fl. dr.	12/6	6/5	3/4
(460)	Liquidambar styraciflua, *Linn.* ...	Sweet-gum bark	½ to 1 fl. dr.	9/6	4/11	2/7
(475)	Liriodendron tulipifera, *Linn.*	Tulip-tree bark	1 to 2 fl. dr.	4/-	2/2	1/2
(298)	(see Anemone)	... ...	2 to 3 fl. dr.	6/-	3/2	1/8
(299)	Lobelia inflata, *Linn.*	Indian Tobacco	1 to 30 m, according to effect desired.	4/6	2/5	1/4
(300)	Sixteen fluid ounces represent: Lobelia, 8 ozs. Skunk Cabbage, 4 ozs. Sanguinaria, 4 ozs.	Indian Tobacco Comp.	3 to 30 m, do.	5/6	2/11	1/7
(301)	Lobelia inflata, *Linn.*	Indian Tobacco (seeds) ...	1 to 30 m, do.	10/6	5/5	2/10
(302)	(see Hæmatoxylon)	... ...	10 to 60 m.	4/-	2/2	1/2
(303)	(see Levisticum)	... .	1 to 2 fl. dr.	7/6	3/11	2/1
(304)	(see Pulmonaria)	... ...	½ to 1 fl. dr.	5/-	2/8	1/5
(305)	Humulus Lupulus, *Linn.*	Lupulin	10 to 15 m.	11/8	6/-	3/1
(306)	Sixteen fluid ounces represent: Scutellaria, 5½ ozs. Lupulin, 5½ ozs. Wild Lettuce, 5½ ozs.	Lupulin Compound ...	¼ to 1 fl. dr.	8/-	4/2	2/2
(57)	Lycopus europæus, *Linn.*	Gipsywort, Bitter Bugle-weed	½ to 1 fl. dr.	8/-	4/2	2/2
(93)	Lycopus virginicus, *Linn.*	Bugle-weed	½ to 2 fl. dr.	4/4	2/4	1/3
(307)	Myristica fragrans, *Houtt.*	Mace	5 to 30 m.	10/6	5/5	2/10
(175)	Magnolia acuminata, *Linn.*	Cucumber-tree flowers ...	1 to 2 fl. dr.	12/-	6/2	3/2
(308)	(see Aspidium)	... ...	1 to 4 fl. dr.	6/8	3/6	1/10
(28)	Pyrus Malus, *Linn.*	Apple-tree bark	¼ to 1 fl. dr.	5/4	2/10	1/6
(309)	Brunfelsia Hopeana, *Benth.*	... ...	10 to 60 m.	13/6	6/11	3/7
(310)	(see Podophyllum)	... ...	5 to 20 m.	5/-	2/8	1 5
(311)	(see Podophyllum)	... ...	1 to 3 fl. dr.; according to effect desired.	5/-	2/8	1/5
(312)	Garcinia Mangostana, *Linn.*	Mangosteen fruit ...	¼ to 1 fl. dr.	11/8	6/-	3/1
(312)	(see Mangostanæ Fructus)	... ...	¼ to 1 fl. dr.	11/8	6/-	3 1
(313)	Arctostaphylos glauca, *Lindl.*	Manzanita leaves... ...	20 to 60 m.	9/-	4/8	2/5
(247)	Marrubium vulgare, *Linn.*	Horehound	½ to 1 fl. dr.	4/-	2/2	1/2
(248)	Sixteen fluid ounces represent: Red root, 2⅔ ozs. Inula 2⅔ ozs. Spikenard, 2⅔ ozs. Comfrey, 2⅔ ozs. Wild Cherry, 2⅔ ozs. Marrubium, 2⅔ ozs. Sanguinaria, 1⅓ oz.	Horehound Compound ...	¼ to 1 fl. dr.	5/6	2/11	1/7
(314)	(see Althæa)	... ...	1 to 2 fl. dr.	5/4	2/10	1/6
(315)	(see Statice)	... ...	½ to 1 fl. dr.	5/4	2/10	1/6
(316)	(see Heracleum)	... ...	1 to 2 fl. dr.	5/4	2/10	1/6
(317)	Piper angustifolium, *Ruiz & Pav.* ...	Matico	½ to 1 fl. dr.	7/4	3/10	2/-
(128)	Matricaria Chamomilla, *Linn.* ...	German Chamomile ...	½ to 1 fl. dr.	5 4	2/10	1/6
(287)	Melissa officinalis, *Linn.*	Lemon Balm	¼ to 1 fl. dr.	6/-	3/2	1/8
(519)	Menispermum canadense, *Linn.* ...	Yellow Parilla, Canadian Moonseed	½ to 1 fl. dr.	5/4	2/10	1/6
(354)	Mentha piperita, *Linn.*	Peppermint	1 to 2 fl. dr.	4 8	2/6	1/4
(435)	Mentha viridis, *Linn.*	Spearmint	1 to 3 fl. dr.	4/4	2/4	1/3
(88)	Menyanthes trifoliata, *Linn.*	Buckbean	¼ to 1 fl. dr.	5/4	2/10	1/6
(318)	Mercurialis annua, *Linn.*	Mercury-weed	5 to 15 m.	12/-	6/2	3/2

NAME.	No. in Price List	BOTANICAL ORIGIN.	VERNACULAR.	
Mercury-weed	(318)	(see Mercurialis)	... ...	
Mezereum	(319)	Daphne Mezereum, *Linn.*	Mezereon	
Mistletoe	(320)	(see Viscum)	... ...	
Mitchella	(440)	Mitchella repens, *Linn.*	Squaw-vine	½ to 1 fl. dr.
Mitchella Comp. See note 47.	(441)	Sixteen fluid ounces represent: Squaw-vine, 9½ ozs. Caulophyllum, 2⅔ ozs. Helonias (False Unicorn), 2⅔ ozs. Viburnum Opulus, 2⅔ ozs.	Squaw-vine Compound ...	½ to 1 fl. dr.
Monarda	(506)	Monarda fistulosa, *Linn.*	Wild Bergamot	15 to 60 m.
Moschus (radix)	(328)	Ferula Sumbul, *Hook.*	Musk-root	10 to 30 m.
Motherwort	(321)	(see Leonurus)	... ...	½ to 2 fl. dr.
Mountain Laurel ...	(322)	(see Kalmia)	... ...	10 to 30 m.
Mountain Mint ...	(323)	(see Pycnanthemum)	... ...	½ to 1 fl. dr.
Mountain Rush ...	(192)	(see Ephedra)	... ...	1 to 2 fl. dr.
Mountain Sage	(424)	(see Sierra Salvia)	... .	1 to 2 fl. dr.
Mugwort	(324)	(see Artemisia vulgaris)	.. ..	20 to 60 m.
Muirapuama ... ... See note 66.	(325)	(Botanical origin not known)	... ...	½ to 1 fl. dr.
Mullein leaves	(326)	(see Verbascum)	... ...	
Mullein root	(327)	(see Verbascum)	... ...	½ to 2 fl. dr.
Musk-root	(328)	(see Moschus)	... ...	10 to 30 m.
Mutisia ... ... See note 67.	(329)	Mutisia viciæfolia, *Cav.*	... .	½ to 1 fl. dr.
*Myrcia ... ... See notes 7 & 40.	(46)	Myrcia acris, *DC.*	Bay Rum Essence (*Conc.*)	For extl. applic.
Myrica cerifera	(45)	Myrica cerifera, *Linn.*	Bayberry	15 to 30 m.
Myrica asplenifolia ...	(458)	Myrica asplenifolia, *Endl.*	Sweet Fern	½ to 2 fl. dr.
Myristica	(334)	Myristica fragrans, *Hout.*	Nutmeg	
Myrrha	(330)	Commiphora myrrha, *Engl.*	Myrrh	10 to 30 m.
*Myrrh and Capsicum, (for National Formulary tincture) See note 10.	(331)	Sixteen fluid ounces represent: Myrrh, 8 ozs. troy. Capsicum, 2 ozs. troy.	... .	4 to 15 m.
Nepeta	(123)	Nepeta Cataria, *Linn.*	Catnep	1 to 2 fl. dr.
Nettle root	(332)	(see Urtica)	... ...	20 to 60 m.
Newbouldia .. ... See note 68	(333)	Newbouldia lævis, *Seem.*	Newbouldia bark ..	20 to 60 m.
Night-blooming Cereus	(126)	(see Cereus)	... ...	2 to 5 m.
Nutmeg	(334)	(see Myristica)	... ...	15 to 60 m.
Nux Vomica ... ... See also "Normal Liquids"	(335)	Strychnos Nux-vomica, *Linn.*	Nux Vomica seeds ...	1 to 5 m.
Nymphæa	(520)	Nuphar advena, *Ait.* ... ... *(Nymphæa advena, Sol.)*	Yellow Pond-lily ...	½ fl. dr.
Œnanthe	(491)	Œnanthe Phellandrium, *Lam.* ..	Water Fennel seed ...	1 to 12 m.
Œnothera	(199)	Œnothera biennis, *Linn.*	Evening Primrose ...	½ to 1 fl. dr.
*Opium, conc'd, *assayed*, (for making tincture) ... See note 40; also note 69.	(336)	... ...	... ...	1 to 4 m.
*Opium, aq. and deodorized See note 40; also note 69.	(337)	Tr. Opii Deodorati, U.S.P., 1890 ...	... ...	1 to 15 m.
*Opium, *camphorated*, (for making U.S.P. tincture) See note 40; also note 69.	(338)	... ...	... ...	8 to 20 m. 1 to 3 m. for ...
Orange Peel, bitter ...	(339)	(see Aurantii Amari Cortex)	... ...	¼ to 1 fl. dr.
Orange Peel, sweet ...	(340)	(see Aurantii Dulcis Cortex)	.. ..	½ to 1 fl. dr.
Orange Compound ...	(341)	(see Aurantii Comp.)	... ...	1 fl. dr.
Orris root, (for flavouring)	(342)	(see Iris florentina)	... ...	½ to 1 fl. dr.
Orthosiphon ... ... See note 71.	(343)	Orthosiphon stamineus, *Benth.* ...	Java Tea	20 to 30 m.
Osmorhiza	(457)	Osmorhiza longistylis. *DC.*	Sweet Cicely	1 to 2 fl. dr.
Osmunda	(90)	Osmunda regalis, *Linn.*	Buckhorn brake	1 to 3 fl. dr.
Ostrya	(263)	Ostrya virginica, *Willd.*	Ironwood	½ to 1 fl. dr.
Ox-eye Daisy root ...	(344)	(see Chrysanthemum Leucanthemum)	.. ..	½ to 1 fl. dr.
Oxydendrum	(432)	Oxydendrum arboreum, *DC.*	Sourwood leaves	½ to 2 fl. dr.
Pansy	(345)	(see Viola)	... ...	1 to 4 fl. dr.
Papaveris capsulæ ...	(371)	Papaver somniferum, *Linn.*	Poppy heads	10 to 40 m.
Papaw seed	(346)	(see Asimina)	... ...	10 to 30 m.
Paraguay Tea (Maté) ...	(347)	(see Ilex paraguensis)	... ...	½ to 1 fl. dr.
Pareira (Pareira brava)	(348)	Chondrodendron tomentosum, *Ruiz et Pav.*	... ...	½ to 2 fl. dr.

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(349)	(see Carum Petroselinum)		½ to 1 fl. dr.	5/4	2/10	1/6
(350)	(see Carum Petroselinum)		½ to 1 fl. dr.	6/10	3/7	1/11
(537)	Passiflora incarnata, *Linn.*	Passion-flower	15 to 60 m.	8/-	4/2	2/2
(537)	(see Passiflora)		15 to 60 m.	8/-	4/2	2/2
(351)	(see Prunus persica)		10 to 25 m.	5/6	2/11	1/7
(352)	(see Pyrethrum)		½ to 1 fl. dr. to be held in the mouth but not swallowed.	5/6	2/11	1/7
(353)	(see Hedeoma)		½ to 2 fl. dr.	4/-	2/2	1/2
(486)	Penthorum sedoides, *Linn.*	Virginia Stonecrop	10 to 30 m.	9/-	4/8	2/5
(376)	Cucurbita Pepo, *Linn.*	Pumpkin seed	½ to 2 fl. oz.	8/-	4/2	2/2
(68)	(see Piper)		5 to 20 m.	9/-	4/8	2/5
(354)	(see Mentha piperita)		1 to 2 fl. dr.	4/8	2/6	1/4
(355)	(see Diospyros)		¼ to 1 fl. dr.	5/-	2/8	1/5
(99)	Physostigma venenosum, *Balf.*	Calabar bean	1 to 4 m.	14/4	7/4	3/9
(368)	Phytolacca decandra, *Linn.*	Poke berries	10 m. to 1 fl. dr.	5/10	3/1	1/8
(369)	Phytolacca decandra, *Linn.*	Poke root	2 to 10 m.	5/-	2/8	1/5
(357)	(see Fabiana)		½ to 2 fl. dr.	15/4	7/10	4/-
(264)	Pilocarpus Jaborandi, *Holm.* (*Pilocarpas pennatifolius, Linn.*)	Pernambuco Jaborandi & Paraguay Jaborandi	10 to 30 m. in hot water	9/6	4/11	2/7
(358)	Pimenta officinalis, *Lindl.*	Pimento, Allspice	10 to 40 m.	6/6	3/5	1/10
(358)	(see Pimenta)		10 to 40 m.	6/6	3/5	1/10
(360)	(see Spigelia)		1 to 2 fl. dr.	6/-	3/2	1/8
(361)	(see Spigelia Comp.)		½ to 1 fl. dr.	6/4	3/4	1/9
(362)	(see Spigelia and Senna)		2 to 4 fl. dr.	6/4	3/4	1/9
(501)	Pinus Strobus, *Linn.*	White Pine bark	½ to 1 fl. dr.	4/-	2/2	1/2
(538)	White Pine b'k, 4 ozs., 170 grs. Sanguinaria, 224 grs. Wild Cherry, 4 ozs, 170 grs. Sassafras, 128 grs. Balsam Poplar buds, 256 grs. Spikenard, 256 grs. Morphine acetate, 12 grs.		15 to 60 m., according to effect desired.	8/-	4/2	2/2
(550)			For local use only.	3/8	2/-	1/1
(68)	Piper nigrum, *Linn.*	Black Pepper	5 to 20 m.	9/-	4/8	2/5
(363)	(see Chimaphila)		½ to 1 fl. dr.	4/8	2/6	1/4
(266)	Piscidia Erythrina, *Linn.* (*Piscidia piscipula, Sarg.*)	Jamaica Dogwood	½ to 2 fl. dr.	11/10	6/1	3/2
(364)	(see Sarracenia purpurea)		15 to 30 m.	6/4	3/4	1/9
(365)	Plantago major, *Linn.*	Plantain leaves	½ to 1 fl. dr.	4/4	2/4	1/3
(365)	(see Plantago)		½ to 1 fl. dr.	4/4	2/4	1/3
(366)	(see Asclepias)		20 to 60 m.	5/4	2/10	1/6
(310)	Podophyllum peltatum, *Linn.*	American Mandrake / American May Apple	5 to 20 m.	5/-	2/8	1/5
(311)	Sixteen fluid ounces represent: Podophyllum, 6 ozs. Leptandra, 4 ozs. Senna, 4 ozs Jalap, 2 ozs.	Mandrake Compound	1 to 3 fl. dr., according to effect desired.	5/-	2/8	1/5
(367)	(see Rhus Toxicodendron)		6 to 30 m.	7/-	3/8	1/11
(368)	(see Phytolaccæ Fructus)		10 m. to 1 fl. dr.	5/10	3/1	1/8
(369)	(see Phytolaccæ Radix)		2 to 10 m.	5/-	2/8	1/5
(1)	Polemonium reptans, *Linn.*	Abscess-root	½ to 1 fl. dr.	6/4	3/4	1/9
(431)	Polygonatum officinale, *All.*	Solomon's-seal	1 to 2 fl. dr.	4/4	2/4	1/3
(495)	Polygonum acre, *Humb, Bonp. & Kun.* (*Polygonum punctatum, Ell.*)	Water Pepper	½ to 2 fl. dr.	3/6	1/11	1/1
(47)	Polymnia Uvedalia, *Linn.*	Bearsfoot	3 m. & upwards, gradually increased.	7/6	3/11	2/1
(239)	Polytrichum juniperinum, *Hedw.*	Hair-cap moss	1 to 2 fl. dr.	5/8	3/-	1/7
(370)	(see Granati Radicis Cortex)		¼ to 2 fl. dr.	5/2	2/9	1/6
(371)	(see Papaveris Capsulæ)		10 to 40 m.	5/4	2/10	1/6
(41)	Populus balsamifera, *Linn.* var. candicans, *Gr.*	Balsam Poplar buds	½ to 1 fl. dr.	7/6	3/11	2/1
(503)	Populus tremuloides, *Michx.*	White Poplar	¼ to 1 fl. dr.	4/4	2/4	1/3
(372)	(see Xanthoxylum)		10 to 40 m.	4/6	2/5	1/4
(373)	(see Xanthoxylum)		5 to 10 m.	10/-	5/2	2/8
(374)	(see Azedarach)		¼ to 1 fl. dr.	8/-	4/2	2/2

NAME	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR	Min. Max.
Prunus persica	(351)	Prunus persica, *Stokes.*	Peach leaves	10 to 25 m.
Prunus Virginiana See note 94. ...	(135)	Prunus serotina, *Ehrh.*	Wild Cherry	½ to 1 fl. dr.
Prunus Virginiana See note 94. ...	(131)	Prunus serotina, *Ehrh.*	Wild Cherry, alcoholic ...	½ to 1 fl. dr.
Prunus Virginiana See note 94. ...	(132)	Prunus serotina, *Ehrh.*	Wild Cherry, detannated	½ to 1 fl. dr.
*Prunus Virginiana (for syrup) See notes 94 & 40.	(133)	Prunus serotina, *Ehrh.*	Wild Cherry (for syrup)	½ to 1 fl. dr.
Prunus Virginiana Comp.	(134)	Sixteen fluid ounces represent: (Wild Cherry, 8 ozs. Wild Lettuce, 3 ozs. Marrubium, 3½ ozs. Sanguinaria, 1 oz. Veratrum viride, ½ oz.)	Wild Cherry Compound	½ to 1 fl. dr.
Ptelea	(487)	Ptelea trifoliata, *Linn.*	Wafer Ash	10 to 30 m.
Pterocaulon	(258)	Pterocaulon pycnostachyum, *Ell.* ..	Indian Black-root ...	15 to 30 m.
Pulmonaria	(304)	Pulmonaria officinalis, *Linn.*	Lungwort	½ to 1 fl. dr.
Pulsatilla	(375)	Anemone Pulsatilla, *Linn.*	... .	1 to
Pumpkin seed	(376)	(see Pepo)	..	½ to 2 fl.
Pycnanthemum	(323)	Pycnanthemum montanum, *Michx.* ...	Mountain Mint	½ to 1 fl. dr.
Pyrethrum	(352)	Anacyclus Pyrethrum, *DC.* . .	Pellitory	½ to 1 fl. dr., to be held in the mouth, but not swallowed
Quassiæ Lignum ...	(378)	Picræna excelsa, *Lindl.*	Quassia	5 to 15 m.
Quebracho	(379)	(see Aspidosperma)	... ...	15 m. to 1 fl. dr.
Queen-of-the-meadow ...	(380)	(see Eupatorium purpureum)	... ...	30 to 60 m.
Quercus Cortex	(500)	Quercus alba, *Linn.*	White Oak bark	½ to 1 fl. dr.
Quillaja	(428)	Quillaja Saponaria, *Molina.*	Soap-tree bark ...	½ to
Quinine-flower	(381)	(see Sabbatia Elliottii)	... ...	½ to 1 fl. dr.
Raspberry leaves ...	(382)	(see Rubus strigosus)	... ...	20 to 60 m.
Red Clover blossoms ...	(148)	(see Trifolium)	... .	½ to 2 fl. dr.
Red Cohosh	(383)	(see Actæa)	... ...	5 to 20 m.
*Red Gum	(542)	(see Eucalyptus rostrata)	... .	5 to 20 m.
Red Osier bark	(384)	(see Cornus sericea)	.. ..	½ to 1 fl. dr.
Red Rose	(547)	(see Rosa)	... ...	1 to 2 fl. dr.
Rhamnus Cathartica ...	(92)	Rhamnus cathartica, *Linn.*	Buckthorn berries ...	15 to 60 m.
Rhamnus Frangula ...	(91)	(see Frangula)	Buckthorn bark	15 to 45 m.
Rhamnus Purshiana See note 19. ...	(116)	Rhamnus Purshiana, *DC.*	Cascara Sagrada (Sacred bark)	3 to 45 m., as required to effect desired.
Rhamnus Purshiana See note 19. ...	(117)	Rhamnus Purshiana, *DC.*	Cascara Sagrada (formula of 1887)	3 to 45 m.
*Rhamnus Purshiana (aromatic) See note 40.	(536)	Rhamnus Purshiana, *DC.*	Cascara Sagrada, aromatic	6 to 60 m., as required to effect desired.
*Rhamnus Purshiana Comp. See note 19.	(552)	Each fl. dr. represents: (Cascara Sagrada, 40 grs. Senna, deprived of griping principle, 25 grs. Aloin, ½ gr.)	Cascara Sagrada Comp....	3 to 45 m., according to effect desired.
Rhamnus Wightii See note 76. ...	(385)	Rhamnus Wightii, *Wight & Arn.* ...	... ...	10 to 30 m.
Rhatany	(386)	(see Krameria)	... ...	15 to 30 m.
Rheum	(387)	Rheum officinale, *Baill.*	Rhubarb	5 to 30 m.
*Rheum (for B.P. tincture) See note 40.	(535)	Sixteen fluid ounces represent: (Rhubarb root, 16ozs. Coriander fruit, 2ozs. Cardamoms, 2 ozs. Saffron, 2 ozs.)	Rhubarb (for B.P. tincture)	¼ to ½ fl. dr.
*Rheum (aromatic) See notes 77 and 40. ...	(388)	Sixteen fluid ounces represent about: (Rhubarb, 10 ozs. Cloves, 2 ozs. Cassia Cinnamon, 2 ozs. Nutmeg, 1 oz.)	Rhubarb, aromatic ...	½ to 1 fl. dr.
Rheum Comp. (with Potassium)	(389)	Rhubarb, 8 ozs. Hydrastis, 4 ozs. Cassia Cinnamon, 4 ozs. Oil Peppermint, 30 m. Potassium Carbonate, 1 oz.	Rhubarb Compound, with potassium	15 to 60 m.
Rheum (with Senna) ...	(390)	Rhubarb, 8 ozs. Senna, 8 ozs.	Rhubarb and Senna ...	15 to 60 m.
*Rheum (sweet, for U.S.P. tincture) See note 40.	(391)	Sixteen fluid ounces represent about: (Rhubarb, 6⅔ ozs. Glycyrrhiza, 2⅔ ozs. Anise, 2⅔ ozs. Cardamom, ⅔ oz.)	Rhubarb	¼ to 1½ fl. dr.
Rhododendron	(229)	Rhododendron maximum, *Linn.* ...	Great Laurel	5 to 15 m.
Rhubarb ... ... See also "Normal Liquids."	(387, &c.)	(see Rheum)	... ...	... ...
Rhus aromatica See note 78.	(392)	Rhus aromatica, *Ait.*	Sweet Sumach	5 to 30 m.
Rhus glabra (bark) ...	(452)	Rhus glabra, *Linn.*	Sumach bark	½ to 2 fl. dr.
Rhus glabra (berries) ...	(453)	Rhus glabra, *Linn.*	Sumach berries	1 to 2 fl. dr.
Rhus Toxicodendron ...	(367)	Rhus Toxicodendron, *Linn.* (*Rhus radicans, Linn.*)	Poison Oak	6 to 30 m.
Ricinus	(120)	Ricinus communis, *Linn.*	Castor oil bean, Palma Christi	½ to 1 fl. dr.
Ricinus	(121)	Ricinus communis, *Linn.*	Castor oil leaves, Palma Christi	1 fl. dr.

No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Min. and Max. doses for Adult.	Prices in bottles of 16 fl. oz. Per bottle.	8 fl. oz. Per bottle.	4 fl. oz. Per bottle.
(547)	Rosa gallica, *Linn.*	French or red rose ...	1 to 2 fl. dr.	9/4	4/10	2/6
(393)	(see Silphium)	... ...	½ to 1 fl. dr.	7/4	3/10	2/
(182)	Rubus canadensis, *Linn.*	Dewberry root	½ to 1 fl. dr.	5/4	2/10	1/6
(382)	Rubus strigosus, *Michx.*	Raspberry leaves... ...	20 to 60 m.	4/8	2/6	1/4
(63)	Rubus villosus, *Ait.*	Blackberry root bark ...	½ to 1 fl. dr.	4/8	2/6	1/4
(62)	Sixteen fluid ounces represent: Rubus, 15 ozs. Cloves, ½ oz. Cassia Cinnamon, 1 oz.	Blackberry Aromatic ...	½ to 1 fl. dr.	5/4	2/10	1/6
(466)	Rudbeckia laciniata, *Linn.*	Thimble-weed	½ to 1 fl. dr.	5/4	2/10	1/6
(394)	(see Ruta)	... ...	10 to 30 m.	4/4	2/4	1/3
(422)	Rumex Acetosella, *Linn.*	Sheep Sorrel	1 to 2 fl. dr.	5/4	2/10	1/6
(517)	Rumex crispus, *Linn.*	Yellow Dock	½ to 1 fl. dr.	5/4	2/10	1/6
(518)	Sixteen fluid ounces represent: Rumex, 8 ozs. False Bittersweet, 4 ozs. American Ivy, 2 ozs. Figwort, 2 ozs.	Yellow Dock Compound...	½ to 1 fl. dr.	6/4	3/4	1/9
(394)	Ruta graveolens, *Linn.*	Rue...	10 to 30 m.	4/4	2/4	1/3
(127)	Schœnocaulon officinale, *A. Gray.* (*Asagræa officinalis, Lindl.*) ...	Cevadilla seed	2 to 4 m.	8/6	4/5	2/4
(40 & 546)	(see Saw Palmetto)	... ...	... ...	...	...	...
(17)	Sabbatia angularis, *Pursh.*	American Centaury ...	½ to 1 fl. dr.	4/-	2/2	1/2
(395)	Sabbatia campestris, *Nutt.*	... ...	½ to 1 fl. dr.	9/-	4/8	2/5
(381)	Sabbatia Elliottii, *Steud.*	Quinine flower	½ to 1 fl. dr.	8/6	4/5	2/4
(406)	Juniperus Sabina, *Linn.*	Savine	5 to 20 m.	5/8	3/-	1/7
(21)	(see Carthamus)	... ...	5 to 20 m.	9/-	4/8	2/5
(396)	(see Salvia)	... ...	½ to 1 fl. dr.	4/4	2/4	1/3
(505)	Salix alba, *Linn.*	White Willow bark ...	¼ to 1 fl. dr.	4/4	2/4	1/3
(70)	Salix nigra, *Marsh.*	Black Willow bark ...	¼ to 1 fl. dr.	6/-	3/2	1/8
(71)	Salix nigra, *Marsh.*	Black Willow buds ...	¼ to 1 fl. dr.	6/-	3/2	1/8
(396)	Salvia officinalis, *Linn.*	Sage	½ to 1 fl. dr.	4/4	2/4	1/3
(188)	Sambucus canadensis, *Linn.*	Elder flowers	½ to 2 fl. dr.	4/-	2/2	1/2
(198)	Sambucus nigra, *Linn.*	European Elder bark ...	¼ to 1 fl. dr.	7/4	3/10	2/-
(397)	(see Santalum)	... ...	½ to 2 fl. dr.	12/4	6/4	3/3
(75)	Sanguinaria canadensis, *Linn.* ...	Blood-root...	2 to 5 m.	5/10	3/1	1/8
(397)	Santalum album, *Linn.*	Sandalwood	½ to 2 fl. dr.	12/4	6/4	3/3
(429)	Saponaria officinalis, *Linn.*	Soapwort	¼ to 1 fl. dr.	4/8	2/6	1/4
(398)	Saraca indica, *Linn.*	... ...	¼ to 1 fl. dr.	14/-	7/2	3/8
(474)	Sarracenia flava, *Linn.*	Trumpet plant	5 to 15 m.	9/4	4/10	2/6
(364)	Sarracenia purpurea, *Linn.*	Pitcher-plant root ...	15 to 30 m.	6/4	3/4	1/9
(399)	Smilax, U.S.P. varieties	Sarsaparilla	30 to 60 m.	6/-	3/2	1/8
(400)	Sixteen fluid ounces represent about: Sarsaparilla, 12½ ozs. Sassafras, 1½ ozs. Glycyrrhiza, 2 ozs. Mezereum, ½ oz.	Sarsaparilla Compound...	1 fl. dr.	6/-	3/2	1/8
(533)	Sixteen fluid ounces represent: Jamaica Sarsaparilla, 20 ozs. Liquorice root, 2 ozs. Sassafras root, 2 ozs. Mezereon bark, 1 oz. Guaiacum wood, 2 ozs.	... ...	1 fl. dr.	5/8	3/-	1/7
(401)	Sixteen fluid ounces represent about: Sarsaparilla, 13½ ozs. Oil Sassafras, 3 m. Glycyrrhiza, 1 oz. Oil Anise, 3 m. Senna, 1 oz Oil Gaultheria, 3 m.	... ...	30 to 60 m.	6/-	3/2	1/8
(402)	Sarsaparilla, 8 ozs. Taraxacum 8 ozs.	... ...	30 to 60 m.	6/4	3/4	1/9
(403)	Smilax (Species undetermined) ...	... ...	10 to 30 m.	7/4	3/10	2/-
(22)	Aralia nudicaulis, *Linn.*...	... ...	½ to 2 fl. dr.	4/10	2/7	1/5
(404)	Sassafras officinale, *Nees & Eberm.* (*Sassafras variifolium, O.K.*) ...	Sassafras	½ to 1 fl. dr.	4/4	2/4	1/3
(405)	(see Casca)...	... ...	5 to 15 m.	10/-	5/2	2/8
(454)	Satureia hortensis *Linn.*	Summer-savory	1 to 4 fl. dr.	4/4	2/4	1/3
(406)	(see Sabina)	... ...	5 to 20 m.	5/8	3/-	1/7
(407)	Serenoa serrulata, *Hook. f.*	... ...	½ to 2 fl. dr.	8/8	4/6	2/4
(546)	Each fluid ounce represents: Saw Palmetto berries, fresh, 80 grs. Kola nut, 24 grs. Parsley seed, 12 grs. Coca, 12 grs. Combined with aromatics.	... ...	1 to 2 fl. dr.	6/10	3/7	1/11

NAME.	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	M	M	
Saxifraga	(408)	Pimpinella Saxifraga, *Linn.*	Saxifrage	15 to 30 m.	0	90
Scarlet Pimpernel ...	(409)	(see Anagallis)	... ...	1 fl. dr.		12
Scilla	(442)	Urginea Scilla, *Steinh.* ... ... (*Urginea maritima, Baker.*)	Squill	1 to 10 m.		12
Scilla Comp. ... ... See note 89.	(443)	Sixteen fluid ounces represent about: Squill, 8½ ozs. Senega, 8½ ozs.	Squill Compound ...	2 to 20 m.		18
Scoparius	(82)	Cytisus Scoparius, (*L*) *Link.*	Broom	1 fl. dr.		48
Scopolia ... ... See note 86.	(410)	Scopolia carniolica, *Jacq.*	... ...	1 to 5 m.		06
Scouring Rush	(411)	(see Equisetum)	... ...	20 to 60 m.		18
Scrophularia	(114)	Scrophularia nodosa, *Linn.*	Carpenter's square, Figwort.	½ to 1 fl. dr.		18
Scullcap	(412)	(see Scutellaria)	... ...	½ to 1 fl. dr.		24
Scutellaria	(412)	Scutellaria lateriflora, *Linn.*	Scullcap	½ to 1 fl. dr.		24
Scutellaria Comp. ...	(413)	Sixteen fluid ounces represent: Scutellaria, 5½ ozs. Cypripedium, 5½ ozs. Hops, 2½ ozs. Wild Lettuce, 2½ ozs.	Scullcap compound ...	½ to 1 fl. dr.		24
Senecio	(293)	Senecio aureus, *Linn.*	Life-root	½ to 1 fl. dr.		24
Senega	(415)	Polygala Senega, *Linn.*	Senega	10 to 20 m.		12
Senna	(416)	U.S.P. Senna	Senna	1 to 2 fl. dr.		12
Senna (aqueous)... ...	(417)	U.S.P. Senna	... ...	1 to 4 fl. dr.		24
Senna Comp.	(418)	Senna, 7 ozs. Jalap, 7 ozs. Coriander, 2 ozs.	.. ..	½ to 1 fl. dr.		24
Senna (and Jalap) ...	(419)	Senna, 8 ozs. Jalap, 8 ozs.	... ...	½ to 2 fl. dr.		24
Senna (pods) ... ... See note 87	(420)	Cassia angustifolia, *Vahl.*	... ...	½ to 1 fl. dr.		24
Serpentaria	(421)	Aristolochia Serpentaria, *Linn.*	Serpentary; Virginia Snakeroot	15 to 30 m.	0	06
Sesamum	(51)	Sesamum indicum, *Linn.*	Benne leaves	½ to 1 fl. dr.		12
Sheep Sorrel	(422)	(see Rumex Acetosell)	... ...	1 to 2 fl. dr.		24
Shepherd's purse ...	(423)	(see Capsella)	... ...	½ to 1 fl. dr.		24
Sierra Salvia ... ... See note 65.	(424)	Artemisia frigida, *Willd...*	Mountain Sage	1 to 2 fl. dr.		12
Silkweed	(425)	(see Asclepias syriaca)	... .	10 to 60 m.		24
Silphium	(393)	Silphium laciniatum, *Linn.*	Rosin-weed	½ to 1 fl. dr.		24
Simarubæ Cortex ...	(426)	Simaruba amara, *Aubl.*	Simaruba bark	10 to 30 m.		24
Skunk Cabbage	(427)	(see Symplocarpus)	.. ..	10 to 40 m.		24
Smilax Pseudo-China See note 6. ...	(42)	Smilax Pseudo-China, *Linn.*	Bamboo-brier root ...	½ to 2 fl. dr.		12
Smilax Pseudo-China Comp. See note 4.	(15)	Sixteen fluid ounces represent: Bamboo-brier root, 4 ozs. Stillingia, 4 ozs. Lappa, 4 ozs. Phytolacca root, 4 ozs. Xanthoxylum, 1 oz.	Alterative Compound, Bamboo-brier Compound ...	1 to 4 fl. dr.		06
Soap-tree bark	(428)	(see Quillaja)	... ...	8 m.		24
Soapwort	(429)	(see Saponaria)	... ...	½ to 1 fl. dr.		24
Solanum ... ... See note 49.	(251)	Solanum carolinense, *Linn.*	Horse-nettle	½ fl. dr. and upwards according to effect desired		48
Solidago odora	(223)	Solidago odora, *Ait.*	Golden-rod	1 to 2 fl. dr.		24
Solidago Virgaurea See note 88.	(430)	Solidago Virgaurea, *Linn.*	... ...	½ to 1 fl. oz., extended over 24 h.		24
Solomon's-seal	(431)	(see Polygonatum)	... ...	1 to 2 fl. dr.		24
Sorghum ... ... See note 13.	(83)	Sorghum saccharatum, *Pers.* ...	Broom-corn seed	1 fl. dr.		24
Sourwood leaves... ...	(432)	(see Oxydendron)	.. ..	½ to 2 fl. dr.		48
Southernwood	(433)	(see Artemisia Abrotanum)	... ...	10 to 30 m.		24
Spanish Needles... ...	(434)	(see Bidens)	... ...	½ to 1 fl. dr.		24
Spearmint	(435)	(see Mentha viridis)	... ...	1 to 3 fl. dr.		24
Spice-bush bark ...	(436)	(see Lindera)	... ...	1 to 2 fl. dr.		24
Spigelia	(360)	Spigelia marilandica, *Linn.*	Pink-root	1 to 2 fl. dr.		12
Spigelia Comp.	(361)	Sixteen fluid ounces represent: Spigelia, 7 ozs. Senna, 7 ozs. Savine, 1 oz. Manna, 1 oz.	Pink-root Compound ...	½ to 1 fl. dr.		24
Spigelia (and Senna) ...	(362)	Sixteen fluid ounces represent: Spigelia, 10 ozs. Senna, 6 ozs. Oil Anise, 20 m. Oil Caraway 20 m.	Pink-root and Senna ...	2 to 4 fl. dr.		24
Spikenard	(438)	(see Aralia racemosa)	... ...	1 to 2 fl. dr.		24
Spiny Clotbur	(439)	(see Xanthium)	... ...	10 to 20 m.		24
Spiræa	(240)	Spiræa tomentosa, *Linn.*	Hardhack	½ to 1 fl. dr.		24
Squaw-vine	(440)	(see Mitchella)	... ...	½ to 1 fl. dr.		24
Squaw-vine Compound	(441)	(see Mitchella Comp.)	... ...	½ to 1 fl. dr.		24

No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR.	Min. and Max. doses for Adult.	Price in the Pint 16 fl. oz. Per bottle.	8 fl. oz. Per bottle.	4 fl. oz. Per bottle.
(442)	(see Scilla)	... ...	1 to 10 m.	5/-	2/8	1/5
(443)	(see Scilla Comp.)	... ...	2 to 20 m.	7/6	3/11½	2/1
(444)	Delphinium Staphisagria, *Linn.* ...	Stavesacre seeds	1 to 2 m., gradually increased.	10 8	5/6	2/10
(479)	(see Aletris)	... ...	10 to 30 m.	7	3/8	1/11
(315)	Statice Limonium, *Linn.* var. caroliniana, *Gr.*	Marsh-rosemary	½ to 1 fl. dr.	5/4	2/10	1/6
(444)	(see Staphisagriæ Semina)	... ...	1 to 2 m., gradually increased.	10/8	5/6	2/10
(445)	Stillingia sylvatica, *Linn.*	Queen's root, Queen's Delight	15 to 30 m.	6/-	3/2	1/8
(446)	Stillingia, 1 ozs. Turkey corn, 4 ozs. Chimaphila, 2 ozs. Iris, 2 ozs. Sambucus, 2 ozs. Prickly Ash ber. ries 1 oz. Coriander, 1 oz.	... ...	30 to 60 m.	6/-	3/2	1/8
(447)	(see Collinsonia)	... ...	½ to 1 fl. dr.	4/6	2/5	1/4
(448)	Datura Stramonium, *Linn.*	Stramonium leaves ..	1 to 5 m.	5/-	2/8	1/5
(449)	Datura Stramonium, *Linn.*	Stramonium seed ...	1 to 4 m.	5/-	2/8	1/5
(450)	Strophanthus Kombe, *Oliver.*	.. ..	1 to 10 m., administered cautiously.	7/4	3/10	2/-
(451)	Stylosanthes elatior, *Sw.*	Pencil flower, after-birth weed	10 to 20 m., prior to parturition.	14/-	7/2	3/8
(452)	(see Rhus glabra)	... .	½ to 2 fl. dr.	4/-	2/2	1/2
(453)	(see Rhus glabra)...	... ...	1 to 2 fl. dr.	4/-	2/2	1/2
(454)	(see Saturcia)	.. ..	1 to 4 fl. dr.	4/4	2/4	1/3
(455)	(see Drosera)	... ...	5 to 20 m.	9/6	4/11	2/7
(456)	(see Helianthi Semina)	... ...	1 to 2 fl. dr.	5/4	2/10	1/6
(457)	(see Osmorhiza)	.. ..	1 to 2 fl. dr.	5/6	2/11	1/7
(458)	(see Myrica)	... ...	½ to 2 fl. dr.	4/8	2/6	1/4
(459)	(see Calamus)	... ...	5 to 40 m.	6/4	3/4	1/9
(460)	(see Liquidambar)	... ...	½ to 1 fl. dr.	9/6	4/11	2/7
(160)	Symphytum officinale, *Linn.*	Comfrey	1 to 2 fl. dr.	4/6	2/5	1/4
(427)	Symplocarpus fœtidus, *Nutt.*	Skunk Cabbage	10 to 40 m.	4/8	2/6	1/4
(461)	(see Alnus)...	.. ..	½ to 1 fl. dr.	4/-	2/2	1/2
(462)	(see Larix)...	... ...	½ to 2 fl. dr.	5/-	2/8	1/5
(463)	Tanacetum vulgare, *Linn.*	Tansy	20 to 60 m.	3/6	1/11	1/1
(463)	(see Tanacetum)	... ...	20 to 60 m.	3/6	1/11	1/1
(178)	Taraxacum officinale, *Weber.*	Dandelion	1 to 3 fl. dr.	5/2	2/9	1/6
(179)	Sixteen fluid ounces represent: Taraxacum, 13 ozs. Podophyllum, 2 oz. Conium leaves, 1 oz.	Dandelion Compound ...	1 to 2 fl. dr.	5/4	2/10	1/6
(180)	Sixteen fluid ounces represent: Taraxacum, 8 ozs. Senna, 8 ozs.	Dandelion and Senna ...	1 to 2 fl. dr.	5/2	2/9	1/6
(492)	Teucrium Scordium, *Linn.*	Water Germander ...	½ to 1 fl. dr.	6/4	3/4	1/9
(465)	Thapsia garganica, *Linn.*	Bou-Nefa of the Arabs ...	10 to 30 m.	13/4	6/10	3/6
(466)	(see Rudbeckia)	... ...	½ to 1 fl. dr.	5/4	2/10	1/6
(29)	Thuya occidentalis, *Linn.*	Arbor vitæ	¼ to 1 fl. dr.	6/4	3/4	1/9
(30)	Thuya occidentalis, *Linn.*	Arbor vitæ	½ to 1 fl. dr.	4/-	2/2	1/2
(467)	(see Thymus)	... ...	¼ to 1 fl. dr.	4/4	2/4	1/3
(467)	Thymus vulgaris, *Linn.*	Thyme	¼ to 1 fl. dr.	4/4	2/4	1/3
(469)	Myroxylon Toluifera, *Humb., Bonp. & Kun.* (*Toluifera Balsamum, Linn.*)	Tolu	½ to 1 fl. dr.	4/-	2/2	1/2
(545)	Myroxylon Toluifera, *Humb., Bonp. & Kun.* (*Toluifera Balsamum, Linn.*)	Tolu	5 to 20 m.	7/2	3/9	2/-
(471)	Dipteryx odorata, *Willd.*	Tonquin bean, Tonka bean	Used in combining with other preparations for flavouring.	20/-	10/2	5/2
(473)	Potentilla Tormentilla, *Neck.*	Tormentilla root	1 to 2 fl. dr.	5/8	3/-	1/7
(148)	Trifolium pratense, *Linn.*	Red Clover blossoms ..	½ to 2 fl. dr.	5/-	2/8	1/5
(181)	Trilisa odoratissima, *Cass.*	Deer-tongue	½ to 1 fl. dr.	5/4	2/10	1/6
(55)	Trillium erectum, *Linn.*	Beth-root	30 to 60 m.	5/2	2/9	1/6
(170)	Agropyrum repens, *Beauv.*	Couch-grass, Dog-grass ...	1 to 6 fl. dr.	4/10	2/7	1/5
(474)	(see Sarracenia flava)	.. ..	5 to 15 m.	9/4	4/10	2/6
(243)	Tsuga canadensis, *Carr.*	Hemlock Spruce bark ...	¼ to 1 fl. dr	3/6	1/11	1/1

NAME.	No. in Price List.	BOTANICAL ORIGIN.	VERNACULAR	Min. and Max. dose for Adult.
Tulip-tree bark	(475)	(see Liriodendron)		1 to 2 fl. dr.
Turkey-corn	(476)	(see Dicentra)		10 to 40 m.
Turmeric	(477)	(see Curcuma)		15 to 60 m.
Tussilago	(158)	Tussilago Farfara, *Linn.*	Coltsfoot	1 to 2 fl. dr.
Twin-leaf	(478)	(see Diphylla)		20 to 60 m.
Umbellularia See note 16.	(102)	Umbellularia californica, *Nutt.*	California Laurel	10 to 30 m.
Unicorn root (Star-grass)	(479)	(see Aletris)		10 to 30 m.
Urechites	(480)	Urechites suberecta, *Muell., Arg.*	Savana flower	2 to 10 m.
Urtica	(332)	Urtica dioica, *Linn.*	Nettle root	20 to 40 m.
Ustilago See note "C."	(481)	Ustilago Maydis, *Linn.*	Corn Ergot, Corn Smut	10 to 20 m.
Uva Ursi	(482)	Arctostaphylos Uva-ursi. *Spreng.*	Bearberry	½ to 1 fl. dr.
Vaccinium	(483)	Vaccinium crassifolium, *Andr.*		½ to 1 fl. dr.
Valeriana	(484)	Valeriana officinalis, *Linn.*	Valerian	½ to 1 fl. dr.
Veratrum viride See also "Normal Liquids."	(19)	Veratrum viride, *Ait.*	American Hellebore, Indian poke	1 m., gradually increased.
Veratrum album	(498)	Veratrum album, *Linn.*	White Hellebore	2 to 4 m.
Verbascum (leaves)	(326)	Verbascum Thapsus, *Linn.*	Mullein leaves	1 to 4 fl. dr.
Verbascum (root)	(327)	Verbascum Thapsus, *Linn.*	Mullein root	½ to 2 fl. dr.
Verbena hastata	(485)	Verbena hastata, *Linn.*	Blue Vervain	½ to 1 fl. dr.
Verbena urticæfolia	(504)	Verbena urticæfolia, *Linn.*	White Vervain	30 to 40 m.
Vervain, blue	(485)	(see Verbena hastata)		½ to 1 fl. dr.
Vervain, white	(504)	(see Verbena urticæfolia)		30 to 40 m.
Viburnum Opulus	(171)	Viburnum Opulus, *Linn.*	Cramp-bark	½ to 1 fl. dr.
Viburnum prunifolium	(66)	Viburnum prunifolium, *Linn.*	Black Haw	½ to 1 fl. dr.
Viola	(345)	Viola tricolor, *Linn.*	Pansy	1 to 4 fl. dr.
Virginia stonecrop	(486)	(see Penthorum)		10 to 30 m.
Viscum	(320)	Phoradendron flavescens, *Nutt.*	American Mistletoe	¼ to 1 fl. dr.
Wafer Ash	(487)	(see Ptelea)		10 to 30 m.
Wahoo	(488)	(see Euonymus)		1 to 2 fl. dr.
Water Eryngo	(490)	(see Eryngium)		20 to 40 m.
Water Fennel seed	(491)	(see Œnanthe)		4 to 12 m.
Water Germander	(492)	(see Teucrium)		½ to 1 fl. dr.
Water Hemlock	(493)	(see Cicuta)		3 to 15 m.
Watermelon seed	(494)	(see Citrullus)		½ to 2 fl. dr.
Water Pepper	(495)	(see Polygonum)		½ to 2 fl. dr.
White Ash bark, American	(496)	(see Fraxinus)		½ to 4 fl. dr.
White Bryony	(497)	(see Bryonia)		10 to 60 m.
White Hellebore	(498)	(see Veratrum album)		2 to 4 m.
White Indian Hemp	(499)	(see Asclepias incarnata)		10 to 40 m.
White Oak bark	(500)	(see Quercus cortex)		½ to 1 fl. dr.
White Pine bark	(501)	see Pinus Strobus)		½ to 1 fl. dr.
White Pond-lily	(502)	(see Castalia)		½ to 1 fl. dr.
White Poplar	(503)	(see Populus)		½ to 1 fl. dr.
White Vervain	(504)	(see Verbena urticæfolia)		30 to 40 m.
White Willow bark	(505)	(see Salix Alba)		to 1 fl. dr.
Wild Bergamot	(506)	see Monarda)		15 to 60 m.
Wild Cherry	(131 to 135)	see Prunus Virginiana)		All ½ to 1 fl. dr.
Wild Ginger	(103)	(see Asarum)		15 to 30 m.
Wild Indigo	(507)	(see Baptisia)		5 to 15 m.
Wild Lettuce	(508)	(see Lactuca)		20 m.
Wild Yam	(509)	(see Dioscorea)		½ to 1 fl. dr.
Willow-herb	(510)	(see Epilobium)		½ to 1 fl. dr.
Wintergreen	(511)	(see Gaultheria)		½ to 1 fl. dr.
Witch-hazel	(512)	(see Hamamelis)		½ to 2 fl. dr.
Wood Betony	(513)	(see Betonica)		½ to 1 fl. dr.
Wormseed, American	(514)	(see Chenopodium)		½ to 1 fl. dr.
Wormwood	(515)	(see Absinthium)		5 m. to 1 fl. dr.
Xanthium	(147)	Xanthium strumarium, *Linn.*	Clotbur	1 to 2 fl. dr.

No. in Price List.	BOTANICAL ORIGIN	VERNACULAR	Min. and Max. Doses for Adult.	Prices in bottles of 16 fl. oz. Per bottle.	8 fl. oz. Per bottle.	4 fl. oz. Per bottle.
(439)	Xanthium spinosum, *Linn.*	Spiny Clotbur	10 to 20 m.	6 4	3 4	1,9
(372)	Xanthoxylum americanum, *Mill.*	Prickly Ash bark	10 to 40 m.	4 6	2 5	1,4
(373)	Xanthoxylum americanum, *Mill.*	Prickly Ash berries	5 to 10 m.	10 -	5 2	2,8
(516)	(see Achillea)		½ to 1 fl. dr.	4	2,2	1/2
(517)	(see Rumex)		½ to 1 fl. dr.	5 4	2/10	1,6
(518)	(see Rumex)		½ to 1 fl. dr.	6 4	3 4	1 9
(519)	(see Menispermum)		½ to 1 fl. dr.	5 4	2 10	1.6
(520)	(see Nymphæa)		½ fl. dr.	4 4	2 4	1,3
(521)	Micromeria Douglasii, *Benth.*		½ to 2 fl. dr.	10/-	5 2	2 8
(522)	Frankenia grandifolia, *Cham. & Schlecht.*		10 to 20 m.	9 6	4 11	2 7
(523)	(see Eriodictyon)		¼ to ½ fl. dr.	10 8	5 6	2 10
(524)	(see Eriodictyon arom.)		15 to 60 m,	6 2	3 3	1 9
(165)	Zea Mays, *Linn.*	Corn-silk. (Stigmata Maydis)	1 to 2 fl. dr.	6	3 2	1 8
(219)	Zingiber officinale, *Rosc.*	Ginger	5 to 20 m.	6 8	3 6	1 10
(221)	Zingiber officinale, *Rosc.*	Ginger	10 to 40 m.	4 4	2 4	1 3

of alphabetical arrangement. It includes the Fluid Extracts which are given below, which are again inserted in order that the numerical arrangement also may be complete for reference.

No. in Price List.	Reference to Alphabetical Arrangement.	Min. and Max. doses for Adult.	Prices in bottles of 16 fl. oz. Per bottle.	8 fl. oz. Per bottle.	4 fl. oz. Per bottle.
(525)	(see Cardamom Compound)	8 to 32 m.	7 8	4/-	2 1
(526)	(see Cinchona Compound)	⅛ to ½ fl. dr.	6 8	3 6	1 10
(527)	(see Gentian Compound)	10 to 60 m.	4 6	2 5	1 4
(528)	(see Benzoin Compound)	8 to 15 m.	6 6	3 5	1 10
(529)	(see Camphor Compound)	8 to 20 m. for infants, 1 to 3 m.	7 4	3 10	2/-
(530)	(see Lavender Compound)	8 to 32 m.	6 3	3 4	1 9
(532)	(see Aloes Compound)	1 to 4 fl. dr.	6 6	3/5	1 10
(533)	(see Sarsaparilla Compound)	1 fl. dr.	5 8	3/-	1,7
(534)	(see Gentian Compound)	10 to 60 m.	4 6	2/5	1/4
(535)	(see Rheum)	⅛ to ¼ fl. dr.	13/6	6 11	3 7
(536)	(see Rhamnus Purshiana)	6 to 60 m., according to effect desired.	5 6	2/11	1 7
(537)	(see Passiflora)	15 to 60 m.	8/-	4 2	2 2
(538)	(see Pinus Compound)	15 to 60 m., accordg. to effect desired.	8/-	4 2	2 2
(539)	(see Aloes)	10 to 30 m.	6 10	3,7	1 11
(540)	(see Guaiaci Resina)	15 to 60 m.	7 4	3,10	2/-
(541)	(see Buchu)	15 to 30 m.	7 4	3,10	2 -
(542)	(see Eucalyptus rostrata)	5 to 20 m.	9 -	4/8	2 5
(543)	(see Cinnamomum, Ceylon)	10 to 20 m.	8/-	4/2	2/2
(544)	(see Catechu)	5 to 20 m.	5/4	2/10	1/6
(545)	(see Tolu)	5 to 20 m.	7/2	3,9	2/-
(546)	(see Saw Palmetto Compound)	1 to 2 fl. dr.	6/10	3/7	1/11
(547)	(see Rosa)	1 to 2 fl. dr.	9/4	4/10	2,6
(548)	(see Chaparro Amargoso)	½ to 1 fl. dr.	9,6	4/11	2/7
(549)	(see Galangal)	5 to 20 m.	8/-	4,2	2/2
(550)	(see Pinus Canadensis Comp.)	For local use only.	3,8	2 -	1/1
(551)	(see Cola)	10 to 30 m.	8/-	4 2	2 2
(552)	(see Rhamnus Purshiana Comp.)	3 to 45 m.	7/5	3/11	2,1
(553)		⅛ to ¼ fl. dr.			
(554)		½ to 1 fl. dr.			
		1 to 2 fl. dr.	8/4	4 4	2 3
(600)		5 to 10 m.	6/3	3 5	1 10
(26)		2 to 10 m. cautiously increased.	11 -	5,8	3 11

TINCTURES.—*For Convenient Formulæ for making these preparations from our Fluid Extracts, see pages 23 and 24.*

PRICE AND DOSE LIST

OF

NORMAL LIQUIDS,

MANUFACTURED BY

PARKE, DAVIS & CO.

NAME.	STANDARD.	Min. and Max. dose for Adult.		
Aconiti Radix	Arbitrary, based on physiological test	⅛ to 2 m	6	37
American Hellebore (see Veratrum Viride)	... ...	1 m. grad. increased	7	44
Belladonnæ Folia	0·35 % atropine, based on acid titration.	1 to 4 m.	6	30
Belladonnæ Radix...	0·45 % atropine, based on acid titration.	1 to 3 m.	7	30
Calabar Bean (see Physostigma) ...	... ...	1 to 4 m.	15	70
Cannabis Indica (see note 51)	Arbitrary; 10 % resinous extractive, soluble in alcohol.	3 to 10 m., beginning cautiously.	8	42
Cinchona (see note 25)	5 % total alkaloids, one half of which is quinine. ...	½ to 1 fl. dr.	9	4 11
Cinchona (red) (see note 25)	5 % total alkaloids	15 m. to 1 fl. dr.	9	4 11
Coca (see note 26)	0·5 % petroleum-benzin—soluble alkaloid (cocaine),	1 to 2 fl. dr.	9	4 11
Cola	1 % pure alkaloids, by weight. See note 58 ...	10 to 30 m.	8	40
Colchici Radix	0·5 % colchicine, by weight.	2 to 8 m.	5	2 11
Colchici Semen	0·5 % colchicine, by weight	2 to 8 m.	7	30
Conii Fructus	0·5 % coniine, based on acid titration.	5 to 20 m.	5	35
Digitalis	Arbitrary, 30 % extractive	1 to 2 m., cautiously incrsd. if necessary.	5	2 11
Ergota	Two Cc. of the NORMAL LIQUID diluted with water to 10 Cc. and added to 90 Cc. strong alcohol will throw down a precipitate which, after thorough washing with alcohol and drying at 100° C., will weigh 0·080 Gm.	5 to 60 m	10	52
Foxglove (see Digitalis)	... ...	1 to 2 m	5	2 11
Gelsemium (see note 41)	0·5 % total alkaloids by weight	1 to 10 m.	6	35
Golden-seal (see Hydrastis)	... ...	10 to 30 m	8	45
Guarana (see note 46)	4 % caffeine, by weight.	10 to 30 m.	19	9 11
Hydrastis	2·5 % hydrastine, based on acid titration	10 to 30 m	8	45
Hyoscyamus	0·10 % alkaloids, based on acid titration.	5 to 10 m., gradually increased.	6	35
Indian Cannabis (see Cannabis Indica)	... ...	3 to 10 m., beginning cautiously.	8	42
Ipecac.	2 % emetine, based on acid titration.	¼ to 25 m., according to effect desired.	18	97
Kola nut (see Cola)	... ...	10 to 30 m.	8	40
Mandrake (see Podophyllum)	... ...	10 to 20 m.	5	2 11
Nux Vomica	1·5 % total alkaloids, based on acid titration ...	1 to 5 m.	6	35
Physostigma	0·2 % ether soluble alkaloid (physostigmine). ...	1 to 4 m	15	70
Podophyllum	4·25 % total resin.	5 to 20 m.	5	2 11
Rhubarb (see Rheum)	... ...	5 to 30 m	10	52
Rheum	Arbitrary, 30 % extractive	5 to 30 m.	10	52
Stramonii Folia	0·3 % alkaloid, based on acid titration.	1 to 4 m.	5	30
Stramonii Semina...	0·3 % alkaloid, based on acid titration.	1 to 4 m.	5	30
Veratrum Viride	1% total alkaloids, by weight.	1 m., gradually increased.	7	44

CONVENIENT FORMULÆ

For the Extemporaneous Preparation of Tinctures of the British Pharmacopœia from our Normal Liquids

In making B.P. Tinctures, from our Normal Liquids, the Formulæ on pages 23 and 24 for the extemporaneous preparation of Tinctures, etc., from our Fluid Extracts should be followed, merely substituting Normal Liquids for Fluid Extracts. The resulting Tinctures will be the same as those given on a line with the Formulæ on pages 23 and 24.

B. P. TINCTURES.

CONVENIENT FORMULÆ

for the Extemporaneous Preparation of Tinctures of the British Pharmacopœia from Our Fluid Extracts.

...s of the British Pharmacopœia may be made from our Fluid Extracts, and in every essential respect be equal in therapeutic ... by the chemist himself from the crude drug—indeed, in many cases, tinctures made from our Fluid Extracts will be found to ... All drugs containing alkaloids or other active principles which can be estimated, are so thoroughly examined by us, that an ... cannot leave our laboratory. With the chemist, or other maker on a small scale, this analytical examination is impracticable, ...re made by them from drugs of uncertain value; for example, Belladonna root, samples of which have been shown, by analysis, ...6 to 1·1 per cent. of atropine without giving physical evidence of either a shortage on the one hand, or of being above the ...n the other. This does not include entirely worthless samples that have been improperly dried or have been overheated in ...ntain absolutely no alkaloid. Such damaged drugs always find a market, and they necessarily gravitate to the small buyers, ...he time or the facilities for testing their purchases of crude drugs.

...w Tinctures which, for good and sufficient reasons, cannot be advantageously made from Fluid Extracts; such, for Example, ...inct. Cubebæ, Tinct. Tolutana, etc.

...list of tinctures, and a ready formula for making each of them from our Fluid Extracts, are submitted to our patrons in the ...y be found convenient for reference. This table, it will be noticed, indicates the amount of Fluid Extract required and the ...ch should be added to make up the correct volume of each preparation.

	Quantity of Fluid Extract Required.	To be diluted with.	Dose for Adult of Resulting Tincture.
...nctur...			
...	F. E. Aconite root ... ... 2½ floz.	Rectified Spirit 17½ fl. oz.	5 to 15 m. (0·3 to 1 c.c.)
...	Liquid Aloes for B.P. tincture ... 4 floz.	Proof Spirit 16 fl. oz.	1 to 2 fl. dr. (4 to 8 c.c.)
...(rad.)	F. E. Arnica root ... ... 1 floz.	Rectified Spirit 19 fl. oz.	½ to 1 fl. dr. (2 to 4 c.c.)
...dæ	Fluid Asafetida ... ... 5 floz.	Rectified Spirit 15 fl. oz.	½ to 1 fl. dr. (2 to 4 c.c.)
...ii...	F. E. Orange-peel, bitter ... ... 2 floz.	Proof Spirit 18 fl. oz.	1 to 2 fl. dr. (4 to 8 c.c.)
...næ	F. E. Belladonna leaves ... ... 1 floz.	Reci. Sp. 14 fl. oz., Water 5 fl. oz. ...	5 to 20 m. (0·3 to 1·2 c.c.)
...i Comp.	Liq. Benz. Co. for B.P. tinct. ... 5 floz.	Rectified Spirit 10 fl. oz.	½ to 1 fl. dr. (2 to 4 c.c.)
...	Liq. Ext. Buchu for B.P. tinct. ... 2½ floz.	Proof Spirit 17½ fl. oz.	1 to 2 fl. dr. (4 to 8 c.c.)
...æ	F. E. Calumba ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...oræ Comp.	Liq. Camph. Co. for B.P. tinct. ... 2½ floz.	Proof Spirit 17½ fl. oz.	1 to 2 fl. dr. (4 to 8 c.c.)
...is Indicæ	F. E. Indian Cannabis ... ... 8 floz.	Rectified Spirit 12 fl. oz.	5 to 20 m. (0·3 to 1·2 c.c.)
...ridis	F. E. Cantharides ... ... ¼ floz.	Proof Spirit 19¾ fl. oz.	5 to 20 m. (0·3 to 1·2 c.c.)
...	F. E. Capsicum ... ... ¾ floz.	Rectified Spirit 19¼ fl. oz.	10 to 20 m. (0·6 to 1·2 c.c.)
...omi Comp.	Liq. Card. Co. for B.P. tinct. ... 5 floz.	Proof Spirit 15 fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...llæ	F. E. Cascarilla ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...i ...	Liq. Catechu for B.P. tincture ... 5 floz.	Proof Spirit 15 fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...e ...	F. E. Chirata ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...ugæ	F. E. Cimicifuga ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	¼ to 1 fl. dr. (1 to 4 c.c.)
...næ	F. E. Cinchona (red) ... ... 4 floz.	Proof Spirit 16 fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...næ Comp.	Liq. Cinch. Co. for B.P. tinct. ... 5 floz.	Proof Spirit 15 fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...noni	F. E. Ceylon Cinnamon ... ... 2½ floz.	Rectified Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...i sem.	F. E. Colchicum seed ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	10 m. to ½ fl. dr. (0·6 to 2 c.c.)
...Fructus)	F. E. Conium fruit ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	20 m. to 1 fl. dr. (1·2 to 4 c.c.)
...	F. E. Cubeb ... ... 2½ floz.	Rectified Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...is	F. E. Digitalis ... ... 2½ floz.	Proof Sp. 15½ fl. oz., Rect. Sp. 2 fl. oz. ...	10 m. to ½ fl. dr. (0·6 to 2 c.c.)
...	F. E. Ergot ... ... 5 floz.	Proof Spirit 15 fl. oz.	5 m. to ½ fl. dr. (0·3 to 2 c.c.)
...	F. E. Galla ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...ii ...	F. E. Gelsemium ... ... 2½ floz.	Proof Spirit 17½ fl. oz.	5 to 20 m. (0·3 to 1·2 c.c.)
...næ Comp.	Liq. Ext. Gent. Co. for B.P. tinct. ... 2½ floz.	Proof Spirit 17½ fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)
...Ammoniat	Fluid Guaiac ... ... 5 floz.	Sp. Ammon. Arom. B.P. 15 fl. oz. ...	½ to 1 fl. dr. (2 to 4 c.c.)
...stis	F. E. Hydrastis ... ... 2 floz.	Proof Spirit 18 fl. oz.	20 m. to 1 fl. dr. (1·2 to 4 c.c.)
...rami	F. E. Hyoscyamus ... . 2½ floz.	Proof Spirit 17½ fl. oz.	½ to 1 fl. dr. (2 to 4 c.c.)
...ndi	F. E. Pilocarpus ... ... 5 floz.	Proof Spirit 15 fl. oz.	½ to 1 fl. dr. (2 to 4 c.c.)
...	F. E. Jalap ... ... 2½ floz.	Rect. Sp. 14 fl. oz., Water 3½ fl. oz. ...	½ to 2 fl. dr. (2 to 8 c.c.)
...	Fluid Kino ... ... 4 floz. Glycerin ... ... 3 floz. Distilled water ... ... 5 floz.	Rectified Spirit 8 fl. oz.	½ to 2 fl. dr. (2 to 8 c.c.)

Name of Tincture.	Quantity of Fluid Extract Required.	To be diluted with
TINCT. Krameriæ ...	F. E. Krameria ... ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... ...
,, Lavandulæ Comp.	Liq. Lavand. Co. for B.P. tinct. ... 5 fl.oz.	Rectified Spirit 15 fl. oz. ... ...
,, Lobeliæ	F. E. Lobelia ... ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... ...
,, Lupuli	F. E. Hops ... ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... ...
,, Myrrhæ	F. E. Myrrh ... ... $2\frac{1}{2}$ fl.oz.	Rectified Spirit $17\frac{1}{2}$ fl. oz. ...
,, Nucis Vomicæ ...	F. E. Nux Vomica ... ... $3\frac{1}{2}$ fl.oz. Distilled water ... ... 4 fl.oz.	Rectified Spirit sufficient to make 20 fl. oz. ... ...
,, Opii	Fluid Opium Concentrated ... ... $2\frac{3}{4}$ fl.oz.	Proof Spirit $17\frac{1}{4}$ fl. oz. ... ...
,, Podophylli... ...	F. E. Podophyllum ... ... $8\frac{3}{8}$ fl.oz.	Rectified Spirit $11\frac{3}{8}$ fl. oz. ...
,, Pyrethri	F. E. Pellitory ... ... 4 fl.oz.	Rectified Spirit 16 fl. oz. ... .
,, Quassiæ	F. E. Quassia ... ... $\frac{3}{4}$ fl.oz.	Proof Spirit $19\frac{1}{4}$ fl. oz. ... ...
,, Rhei	Liq. Rhubarb for B.P. tinct. ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... ...
,, Sabinæ	F. E. Savine ... ... $2\frac{1}{2}$ fl.oz.	Rectified Spirit $17\frac{1}{2}$ fl. oz. .. ..
,, Scillæ	F. E. Squill ... ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... ..
,, Senegæ	F. E. Senega ... ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... .
,, Serpentariæ ...	F. E. Serpentaria ... ... $2\frac{1}{2}$ fl.oz.	Proof Spirit $17\frac{1}{2}$ fl. oz. ... .
Stramonii	F. E. Stramonium seed ... ... $2\frac{1}{2}$ fl.oz.	Rect. Sp. 15 fl. oz., Water $2\frac{1}{2}$ fl. oz. ..
,, Sumbul	F. E. Musk-root ... ... $2\frac{1}{2}$ fl.oz.	Rectified Spirit $17\frac{1}{2}$ fl. oz. ...
,, Valerianæ	F. E. Valerian ... ... $2\frac{1}{2}$ fl.oz.	Rectified Spirit $17\frac{1}{2}$ fl. oz. ... ..
,, ,, Ammoniata	F. E. Valerian ... ... $2\frac{1}{2}$ fl.oz.	Sp. Am. Arom. B.P. $17\frac{1}{2}$ fl. oz. ... ..
,, Veratri Viridis ...	F. E. Veratrum viride ... ... 4 fl.oz.	Rectified Spirit 16 fl. oz. ... ..
,, Zingiberis	F. E. Ginger ... ... $2\frac{1}{2}$ fl.oz.	Rectified Spirit $17\frac{1}{2}$ fl. oz. ...
,, ,, Fortior	F. E. Ginger ... ... 10 fl.oz.	Rectified Spirit 10 fl. oz. ... .

NOTES OF REFERENCE.

...la vasi..., *Nees.*, is said to have the power of destroying ...bacteria, and the lower forms of animal life, without ...mammalia. Send for literature.

...vernali *Linn.* (False Hellebore). A valuable cardiac ...y is due ...a glucoside, *adonidin*, the physiological action ...esembles that of digitalin. Write for descriptive circular.

...contains ...ymol, to which it probably owes its medicinal ...Waring ...ards Ajowan as an efficient carminative, and ...cholera. It has also been strongly recommended as a ...olism, ...apparently is worthy of further trial. Applied ...construct ...of poultices, it relieves pain. Descriptive ...on application.

...ve Compound. Synonyms—Bamboo-brier Compound ...Mist. Squibb & Co. This is a combination of vegetable ...treatment of secondary syphilis, recommended by Dr. ...It has been superseded by an improved and more palatable ...with ...Syrup Trifolium Compound.

Fluid ...xtract. Unless orders expressly specify the ...dried root, we supply that of the flowers, believing ...preparation usually demanded.

...-brier Root, Smilax Pseudo-China, *Linn.* King reports ...in the use of this indigenous drug in primary and second... ...from that of the Sarsaparillas generally employed. Literature on application.

...m Essence (Pimenta acris, *W. & A.*). For the extemporaneous ...perior quality of Bay Rum. This preparation is ...king, a fluid extract, nor is it so labelled. It is included in ...convenience of reference. In the proportion of 2½ ...nces in one imperial gallon of proof spirit, this extract will ...Bay Rum at a moderate cost. By regulating the quantity ...strength may be increased or weakened, as the purpose may ...used in accordance with the instructions on the label, our ...a great convenience to the retail druggist who is often ...the result when he attempts to prepare Bay Rum according ...formula. Our concentrated extract has given universal

...s Aquifolium, *Ph.* A California drug, introduced by us ...reputed to possess extraordinary powers as a combined ...tonic. Send for descriptive circular.

...law. Viburnum prunifolium. *Linn.* First introduced by us, ...and sedative, specially valuable in threatened abortion, in ...and in uterine hemorrhage. This remedy is constantly ...heavily, and is now recognized in the U. S. Pharmacopœia. ...ished upon application.

...Willow, Salix nigra, *Marsh.* Both the bark and buds of this ...used with ...tonic, carminative, stimulant, astringent, and ...properties. Dr. J. Hutchison recommends it in cases of ...sthesia, uterine neuralgia and spermatorrhœa. It is also ...and sedative, without the depressing properties of the ...nature furnished upon application.

...flower, Calycanthus floridus, *Linn.* Barham calls this ...tree, because of anti-hæmorrhagic properties. It is also said ...chronic ...gonorrhœa and gleet. Literature furnished upon

...Peumus Boldus, *Mol.* A South American tonic; employed ...in torpor, and in atony of various organs where ...debility. Also recommended in gonorrhœa, rheumatism ...Literature ...furnished upon application.

...-corn Seed, Sorghum saccharatum, (Lin.), *Pers.*, is diu... ...demulcent, ...soothing to the irritated urinary organs and ...genital ...cystitis, and irritable bladder. In the aged ...lead to use ...frequently at night to void their urine, it has ...relief. It must not be confounded with broom top (Sco... ...for adults. ...fluidrachm (4 Cc.)

..., Fluid ...xtract. This preparation is obtained from the ...preference ...to the long, which contain a much smaller ...volatile oil ...and buchu camphor. The superiority of the ...over the long ...is so marked that we do not employ the ...preparation

...ock Seed, ...luid Extract. Burdock root has long been ...decorative of ...considerable value, and the fluid extract of this ...it is officinal ...in the U. S. P., 1890. The fluid extract of the ...ever, been ...recommended for the treatment of eczema,

16. California Laurel, Umbellularia californica, *Nutt.* This drug, indigenous to California, was first brought to the notice of the profession by Dr. L. Mann Hammond, who recommended it highly in nervous headache, cerebro-spinal meningitis, atonic diarrhœa, and bilious colic. Literature furnished upon application.

17. Caroba Leaves. Jacaranda procera, *Sprengel.* From Brazil. In addition to alterative properties, it ranks as a diuretic and sudorific. Used in all forms of syphilis, and specially recommended for old and indolent ulcers. Send for descriptive circular.

18. Cascara Amarga (Picramnia; species not yet determined). From Mexico. An alterative credited with effecting cures in chronic syphilitic eruptions, syphilitic tubercles, chronic eczema and gummatous tumors. The discovery in our laboratory of an alkaloid in this drug confirms the belief that it is in reality a valuable remedy, which appears to be borne out by the rapidly accumulating clinical evidence.

19. Cascara Sagrada, Rhamnus Purshiana, *DC.* This important drug was first introduced by us in 1877, since which time it has become universally known and is now official in the U. S. P., 1890. It has long been known to the Spanish residents of the Pacific coast as a sovereign remedy for habitual constipation and dyspepsia, and has proved one of the most valuable additions to our materia medica. The chief objection to Cascara Sagrada heretofore has been its extreme bitterness; but investigation of its constituents at our laboratory and elsewhere has led to the discovery of new principles, and we are now able to offer the following line of comparatively tasteless preparations of this drug, the medicinal efficacy of which, on account of the destruction of the bitter principle, is still a subject for further clinical investigation.

Fluid Extract Cascara Sagrada (Formula of 1887); permanent, perfectly miscible with water, and almost *free from bitter taste.* Specify in ordering, "Formula of 1887."

Fluid Cascara Sagrada Aromatic is introduced to meet a demand for a more palatable preparation than the Fluid Extract Cascara Sagrada (R 1887); and one which, at the same time, may be exhibited in smaller doses than the *Cordial.*

Care should be taken, when our *Fluid Cascara Sagrada Aromatic* is desired, to specify *P., D. & Co.*, otherwise some other product may be supplied.

Fluid Cascara Sagrada Compound is intended to fill the demand for a vigorous and pleasant laxative suitable for general use. It increases secretion, stimulates peristalsis, and is unattended by any unpleasant after effects.

Solid Extract Cascara Sagrada (Formula of 1887): is permanent, and will, therefore, make a pill mass which does not soften or decompose on keeping. It is readily soluble in water and in the liquids of the gastric juice, and nearly tasteless in solution. When made into pills alone, the only excipient needed is a small quantity of powdered althæa. Tragacanth, recommended by some, should be avoided, as pills made with it harden gradually with impairment of their solubility. Specify in ordering "Formula of 1837, P., D. & Co."

Cascarin (Our concentration; formula of 1887); as presented in scale form, is not hygroscopic, is readily reduced to powder, almost tasteless, soluble in water and contains only the active constituents of the drug. Specify in ordering, "Formula of 1887, P., D. & Co."

Working bulletin on Cascara Sagrada mailed free on request.

20. Cedron Seed, Simaba Cedron, *Planch.* From New Granada. Tonic, antispasmodic and antiperiodic. Used in malarial diseases, in intestinal tormina and in neuralgia. Also said to be useful in the treatment of poisonous bites. Send for descriptive circular.

21. Cereus grandiflorus, *Mill.* Night-blooming Cereus (Cactus grandiflorus, *Linn.*) In view of the facts that the three species possess identical medicinal properties, and that the supply of C. grandiflorus once scarce, is now abundant, we omit C. Bonplandii and C. McDonaldii from our list. Literature furnished on application.

22. Chaparro Amargoso, Castela Nicholsoni, Hook. Tonic, antiperiodic, antiseptic and astringent. Recommended for diarrhœa and dysentery by the medical profession of Mexico and the Southern United States; is considered almost a specific. We supply a fluid extract of this drug. Dose, 30 to 60 minims. Please send for descriptive literature.

23. Chekan, Eugenia, Chequen, *Mol.* Introduced as a remedy for winter cough, by Dr. Wm. Murrell, of London, and since found to be of great value in chronic catarrhal affections of the respiratory organs. Dr. Dessauer highly recommends Chekan in affections of the mucous membrane, and ascribes to it tonic, expectorant, diuretic and antiseptic properties. Literature furnished on application.

24. Cinchona, Detannated Fluid Extract. Our fluid extract cinchona, detannated, will be found very convenient for the extemporaneous preparation of elixirs, etc., in which it is required to combine cinchona bark with iron.

25. Cinchona, Fluid Extracts. Our fluid extracts, as well as NORMAL LIQUIDS, of Cinchona Calisaya and Red Cinchona are prepared from barks which contain the full proportion of alkaloids required by the U. S. Pharmacopœia.

We manufacture a fluid extract of Cinchona Compound for preparing the Compound Tincture of the U. S. P. Under the title of Liquid Cinchona Compound, we supply a fluid for preparing the Tincture Cinchona Compound of the British Pharmacopœia.

We have discontinued the manufacture of the obsolescent Fluid Cinchona Pale. Comp. for Huxham's Tincture, since the Tincture Cinchona Compound of the U. S. P. and B. P. are designed to be official representatives of the preparation formerly employed under the name "*Huxham's Tincture*."

Inasmuch as Pale Cinchona bark, which will meet the requirements of the U. S. P. 1890, is not available in commerce, we continue to manufacture a fluid extract Cinchona Pale containing 3 per cent. alkaloids as heretofore.

26. Coca, Erythroxylon Coca, Lam. This drug possesses in a remarkable degree the property of sustaining the vital powers under conditions of extraordinary fatigue and privation. Medicinally, it is specially useful in cases of nervous exhaustion, mental depression, and in relieving the opium habit.

27. Cocillana, Guarea (species indetermined). Synonym.—*Sycocarpus Rusbyi*, Britton. Dr. R. W. Wilcox of the Post-Graduate School, N. Y. City, emphatically declares that this drug can fully replace ipecacuanha in every sphere of action, and in many cases may be substituted with advantage for apomorphine, ammonium carbonate, strychnine and other drugs classed with more or less reason as expectorants. Clinical experience seems also to have established the fact that it exerts a marked tonic influence upon the appetite; that it reduces the night-sweats of chronic bronchitis and phthisis without constipation, etc. Send for reprints of the latest reports made in medical journals, etc.

28. Condurango, Gonolobus Cundurango, *Tri.* Although Condurango has not entirely justified the claims made for it in the treatment of cancer, experiments have demonstrated its utility as a stomachic, and in the form of Condurango wine it has grown to be much in demand. One fluidounce of the wine represents 60 grains of Condurango bark. Dose one-half to one fluidounce. We supply the wine, and also a fluid extract of this drug, and shall be pleased to mail full descriptive literature on request.

29. Corn-silk (Stigmata Maydis). Now official in U. S. P., under the title *Zea.* A remedy in inflammatory affections of the bladder, acute or chronic, idiopathic or traumatic. It is diuretic, demulcent and antiseptic in its action, and is reported to be specially valuable in cases in which decomposition of the urine takes place in the bladder giving rise to vesical irritation. Send for descriptive circular.

30. Coto Bark (Para-Coto). First introduced by us. Dr. Von Guk, of Hamburg, concludes after several trials of this drug, that it is almost a specific against diarrhœa in its various modifications. It is also recommended in dysentery, cholera morbus, colic, gastric catarrh, rheumatism and gout. Send for descriptive circular.

NOTE.—Two distinct kinds of bark are brought from Bolivia under the name of Coto bark. They are now distinguished as "Coto" and "Para-Coto" respectively. The therapeutic properties ascribed to the two drugs are similar, but in physical appearance they are strikingly different. Although there is reason to believe that the true Coto bark is at least as efficient a medicine as the Para-Coto, our patrons have so generally expressed a preference for the latter on account of its being less pungent, after making its acquaintance under the name of Coto, that we invariably supply this article when Coto bark is ordered.

31. Damiana, Turnera microphylla, *DC.* Tonic and diuretic, with a reputed specific effect upon the sexual organs. Its reputation as an aphrodisiac appears to be sustained, and it is recommended in all cases of sexual debility in male or female. Send for descriptive circular.

32. Duboisia Leaves, Duboisia myoporoides, *R. Br.* Effects are similar to those of belladonna, but it is less of a cerebral excitant and more of a calmative and hypnotic. It has been found useful in relieving night sweats of phthisis, puerperal mania, vesical tenesmus, etc. Literature furnished on application.

33. Echinacea angustifolia, *DC.* Very strong claims have been recently made for this drug as an alterative of great value in all strumous and syphilitic indications. Old chronic wounds, varicose ulcers, etc, have yielded to its use after resisting other alteratives and compounds, etc. It is also stated to be a remedy in the treatment of snake bites, and as a prophylactic in hydrophobia. Clinical reports are solicited from those having experience in the use of the drug. Literature furnished on application.

34. Embelia Ribes, *Burm.* An effective anthelmintic in cases of tænia solium where male fern, kousso and pelletierine fail: reported as a specific in rheumatism. Dr. R. N. Khory classes it as an alterative tonic, and employs it in chronic skin diseases Literature sent on request.

35. Ephedra antisyphilitica. *C. A. Meyer.* A leafless shrub indigenous to Arizona, New Mexico, etc. On the plains this plant is regarded as a specific in gonorrhœa, gleet, etc. Literature sent on request.

36. Ergot, Ethereal, Fluid Extract. No claim is made for any superiority in this preparation over our standard fluid extract. The active constituents in both are the same, and both are prepared from prime drug. We confidently recommend our Fluid Extract and our Normal Liquid as possessing in a superior degree the therapeutic properties of Ergot. Send for literature.

37. Eschscholtzia Californica, [illegible] and anæsthetic, and [illegible] discovered the presence of a [illegible] The amount contained, however, [illegible] therapeutic effects, and [illegible] another active principle which [illegible] a very useful anodyne in certain cases. [illegible] the use of opium, such as [illegible] in any case been observed in its [illegible] replace opium preparations for children. [illegible]

38. Eucalyptus, Eucalyptus globulus. It has been recognized by the U. S. P. [illegible] now official. Our fluid extract is prepared [illegible] leaves, and is specially recommended [illegible] influence on the mucous membrane [illegible] Literature furnished on application. We [illegible] EUTHYMOL.

39. Euphorbia pilulifera, *Linn.* [illegible] exerts a peculiar influence over the respiratory [illegible] a valuable remedy in all branches of [illegible] esteemed for the prompt relief it is said to [illegible] asthma. Send for literature.

40. Fluids vs. Fluid Extracts. Fluids [illegible] line of fluid extracts in that one litre of the fluid [illegible] kilo of the drug. Although included for convenience [illegible] our list of fluid extracts, they are [illegible] Myrrh, Asafetida, Bay Laurel, Benzoin Comp., Cascara Sagrada Aromatic, Catechu, Wild Cherry for Syrup, Kino, Lavender Comp., Capsicum and Orange, Rhubarb Aromatic, Tolu soluble for Syrup, the strength of each being [illegible] The term fluid extract is properly applied only [illegible] represent the crude drug in the normal proportion [illegible] approximately, of minim for grain.

Liquids vs. Liquid Extracts. We [illegible] our line of preparations based on the British Pharmacopœia [illegible] fore list Liquid Aloes for B. P. Tincture, Liquid Cardamom Tincture, Liquid Cardamom Comp. for B. P. Tincture, Liquid Cardamom Comp. for B. P. Tincture, Liquid Rhubarb for B. P. [illegible]

41. Gelsemium. Accepting as authoritative [illegible] cians ranking high in the medical profession [illegible] employed exclusively the green root in the preparation [illegible] gelsemium, and recommended it accordingly. [illegible] constituents of the drug has convinced us, however, [illegible] were mistaken in their views in this matter and [illegible] Pharmacopœia have acted wisely in selecting [illegible] tion the dried root. Gelsemium is not an exception [illegible] the preparation of tinctures, fluid extracts, etc., [illegible] dried drug is to be preferred in all respects to a [illegible] surviving demand for the fluid extract of [illegible] continue the manufacture of this preparation [illegible] fluid extract (from freshly dried root) in all [illegible] not specified.

42. Goanese Ipecacuanha, Naregamia [illegible] largely employed in India for the same purposes [illegible] tions as determine the use of Ipecac. Clinical [illegible] with the drug at the Monegar Choultry Hospital [illegible] beneficial use in dysentery as well as in [illegible] catarrhal affections and in bronchitis. A fluid [illegible] similar to the official drug, 20 grains being [illegible] Send for literature.

43, Grindelia, U. S. P., Grindelia robusta [illegible] slope. Since this drug was first introduced [illegible] a secure reputation for almost specific action [illegible] extract of this drug has been added to the U. S. P. [illegible]

Although this is the case our preparation [illegible] with the U. S. P. formula. Following the suggestion [illegible] who was the first to call the attention of physicians [illegible] have prepared for years a fluid extract upon which [illegible] of the drug largely rests, and we have not failed [illegible] that by the use of a strongly alcoholic menstruum [illegible] tion can be produced. The U. S. P. preparation [illegible] other remedies, unless alcohol predominates in the [illegible] producing an unsightly mixture and [illegible] disadvantage is so great that in absence [illegible] therapeutic efficacy in the alcoholic preparation [illegible] to a process that has hitherto given universal [illegible] furnished on application.

44. Guaco Leaves, Mikania Guaco, *H. B. K.* [illegible] also the secretions. It has also been employed [illegible] mintic, and a few years since attracted attention [illegible] lactic and remedial powers in epidemic cholera [illegible] It has some reputation in the treatment of chronic [illegible] deafness.

45. Guaco Root (Mikania, species undetermined). [illegible] of Guaco, a number of different plants are [illegible] America as alexipharmics. The botanical source [illegible] known, that of others is as yet only matter of [illegible] plants the stem, or the herb is used; of others [illegible] one kind enjoys locally a very high reputation [illegible] rheumatic affections, and is said also to have [illegible] properties. It is this drug that we now offer [illegible] under the name of guaco root. Our guaco [illegible] which we know nothing but that it is a vine [illegible] foliage bearing a family resemblance to [illegible] "root" is a solid tuber, globular or napiform, [illegible] Literature mailed upon application.

46. Guarana, Paullinia Cupana, *Kunth.* [illegible] to 5 per cent. of caffeine, a larger proportion than [illegible] drug. Moreover, the caffeine exists in this drug [illegible] that its action is very prompt, and the effect [illegible] by an equivalent quantity of the pure alkaloid [illegible] ache, guarana has no rival. It may be employed [illegible] indicated. See also Elixirs. Send for literature.

s Compound. It will be observed that we list Fluid Compound and also Fluid Extract Squaw-vine Compound prepared from the same formula. The existence for Fluid Extract and Elixir of Helonias Extract and Syrup of Squaw-vine Compound the Fluid Extract under both titles to avoid uirements of the trade.

Man, ychnos malaccensis, *Benth.* This drug has ndies as a very effective remedy for leprosy, eczema and other skin diseases. Literature

ettle, olanum carolinense, *Linn.* Made from fresh tetanus, convulsions and particularly in e to albuminuria during pregnancy.

onica, aplopappus Baylahuen, *Remy.* Recommended sentry; chronic hæmorrhages of the lower iarrhœa of phthisis, etc. Literature furnished

Hemp, uid Extract. Indian Hemp is the Indian the U.S.P., a powerful narcotic, Black Indian he U.S.P. (Apocynum cannabinum, *Linn.*) a properties from the former. We follow the uid extract Apocynum.

Ileum (epias incarnata. *Linn.*), is not recognized by We have adopted a rule to supply Fluid Extract of hen Fluid Extract Indian Hemp is ordered (without Black," White" or "Foreign").

ndi, Pharpus Selloanus, *Engl.* From Brazil. A and lagogue. Used in acute rheumatism and melliti etc. Literature furnished on application.

a Dogwood, Piscidia Erythrina, *Linn.* Long known in a popul remedy for toothache; this drug has taken in the teria medica as an anodyne and hypnotic; complicat at secondary effects. We use only the bark the cheaper and inferior bark of the tree. The drug the com onent parts of Liquor Sedans. Literature ation

Seed, genia Jambolana, *Lam.* Recent chemical and ents seem prove that this drug exercises an inhibitory e action of astatic ferments, and that it possesses the ble prop y of arresting the formation of sugar in ng on mer sed production of glucose. The bark also is consid s the seeds much more active. Dose of bark ms to 1 65 Gm.) three times a day. We also prepare the seed terature furnished on application.

ba. Muc alued in Brazil as a remedy in all cases of dominal viscera, particularly of the liver, and in vesical ained to tonic, antiblenorrhagic and antisyphilitic. plants er loyed indiscriminately under this name— them, *L.* principally in the northern, and S. insidiosum, their part, Brazil—their therapeutic effects being said to anual repo s from those who have experience with the ublished f he benefit of the profession.

i, Mallotus hilippinenis (*Lam.*), *Muell. Arg.* A valuable been kn employed with success in India for the worm: ma be employed alone, or in combination with kin seed. Send for descriptive circular.

iva, Pipe methysticum, *Forst.* From the Sandwich troduced i us. An efficient remedy in gonorrhœa, gleet, gout. Des iptive circular mailed on application.

ut. Cola a minata, *Beauv. Schott and Endl.* Dr. Bernard thus is the hor of a most exhaustive work entitled "Die mmer llen, Kulturgeschichtlichen und medicinis- (Rostock L, 1891); he thus concludes with regard to its "Kol hould accordingly be employed as a diuretic and espec y in conditions of feeble heart; in neural- ers of ady mic character and during the period of con- he latter: exhausting diseases; in dyspepsia; chronic rrhœa: cholera; and, finally, as an excitant and s of menta epression."

Flowers usso), Hagenia abyssinica (*Bruce*) *Gmelin.* so is regar d as a specific for tapeworms. It is prescribed ith other a nts, such as pomegranate, pumpkin seed or for circular

n album, *nn.*, (Tincture). Dr. Florain (Bull. Gén. de 5, 1887), cla s a high rank for the drug as a hæmostatic successfu n cases of menorrhagia when other well- ailed. Sen or descriptive circular.

-the-vall Convallaria majalis, *Lin.* A valuable inishing t frequency and increasing the strength of action it sely resembles Digitalis, and like that drug in overdos It has no cumulative action, and in cases s it gives re f where Digitalis and other remedies have h fluid ext ts of the flowers, the rhizome and roots, upon all u pecified orders, supply the fluid extract of official in t U.S.P., 1890, under the title Fluid Extract properties each are similar, though the herb contains of convalla rin than either the root or flowers. Send

lexicana ippia dulcis, *Trev.* (Concentrated Tincture), coughs due catarrhal inflammation of the respiratory are mailed request.

Liquid Ex acts. See note 40.

63. Malt Extract with Yerba Santa. This preparation presents the active constituents of Eriodictyon with a nutritive Malt Extract, in place of the inert vehicles generally employed. It is especially indicated in ordinary coughs, colds, and all irritations of the bronchial membranes. Each fluidounce represents 30 grains Eriodictyon.

64. Manaca, Brunfelsia Hopeana, *Benth.* In Brazil, Manaca is regarded as a specific for the cure of rheumatic affections and the results obtained in this country have been very gratifying. Besides the fluid extract we manufacture an elixir which combines these virtues with those of the salicylates of sodium, potassium and lithium, thereby rendering it specially valuable in the treatment of cases of lithic diathesis.

65. Mountain Sage (*Sierra Salvia*), Artemisia frigida, *Willd.* A diuretic, and nerve stimulant, employed, in its habitat, as a remedy for "mountain fever." Literature mailed on request.

66. Muirapuama. (Botanical origin not yet known.) Correspondents in Brazil have assured us that this plant is more highly valued there as an aphrodisiac and nerve stimulant than is Damiana with us in North America. Clinical reports are solicited from physicians having experience in its use, in order that its range of therapeutic usefulness may be established. Literature mailed on request.

67. Mutisia viciæfolia, *Cavanilles.* According to a report in "Der Fortschritt," by Dr. Sace, of Cochabamba, Bol., this drug possesses the enviable property of curing phthisis and every affection of the respiratory organs. A drug introduced as having such specific properties should receive the earnest attention of the medical profession. Literature mailed on request.

68. Newbouldia lævis, *Seem.* This drug has been introduced as an astringent successfully employed in cases of dysentery when other remedies have failed. Its use is suggested in menorrhagia and in all cases where a venous astringent is required. Send for circular.

69. Opium Assayed, Aqueous and Deodorized, and Camphorated Fluids. These fluids are not fluid extracts, but are indexed under that head for convenience, each label explaining their exact nature. The Fluid Opium *aqueous* and *deodorized* is essentially identical with the U.S.P. tincture of deodorized opium; the fluid opium *camphorated* is precisely eight times the strength of the camphorated tincture of opium, U.S.P., 1890, (paregoric). Attention is directed to the increased strength of the U.S.P. tincture (opium), which now contains 6 grains of crystallized morphine (equal to 7½ grains of morphine sulphate) in each fluidounce.

70. Opium Preparations, Standard. All our preparations of opium are adjusted to a fixed standard strength by careful assay, this strength being in each case stated distinctly on the label. For the fluid preparations, except the camphorated fluid and fluid opium concentrated assayed, our standard is 6 grains of crystallized morphine (equal to 7½ grains of morphine sulphate) to the fluidounce. The fluid opium camphorated contains 2 grains to the fluidounce, and the fluid opium concentrated assayed, which is four times the strength of the tincture opium, U.S.P., 1890, contains 24 grains in each fluidounce. Our solid extract and powdered extract contain 18% of crystallized morphine. Send for circular.

71. Orthosiphon stamineus, *Benth.* Java Tea. This drug has long been known in Java for its action on the kidneys and bladder. Dr. C. L. Van der Burg, of Batavia, recommends it as a diuretic, specially beneficial in gravel, chronic cystitis and pyonephrosis. Literature mailed on request.

72. Ox-eye Daisy, Chrysanthemum Leucanthemum, *Linn.* Has come into notice through its very favourable influence in checking the night sweats in phthisis. Other clinical reports are yet necessary to a more extended and accurate knowledge of its therapeutic applications. Literature mailed on request.

73. Pichi, Fabiana imbricata, *Ruiz and Pav.* Diuretic, tonic, terebinthinate. Pichi enjoys a great reputation in Chili in the treatment of urinary diseases. Dr. Ramires, of Valparaiso, regards it as useful in catarrhal inflammations of the urinary tract, but not adapted for use in cases of organic kidney disease; he speaks very highly of its use in dyspeptic disorders. Dr. Rodriguez, of Buenos Ayres, points out its value in vesical catarrh produced by mechanical irritation of gravel or calculi, and in the uric acid diathesis. It allays irritation, and favours the expulsion of calculi. Clinical reports are solicited. The medicinal virtues of pichi reside in oleoresinous constituents, which are insoluble in water and separate from the fluid extract upon the addition of aqueous liquids. In order to overcome this objection and to present a more desirable form of administering this valuable remedy we have recently added to our list of products, **Soluble Elastic Capsules of Pichi,** each containing five grains of a specially prepared extract representing the active medicinal constituents of 25 grains of drug. Descriptive circular containing clinical reports mailed on request.

74. Pinus Canadensis Compound. Each fluidounce contains volatile constituents from one ounce Pinus canadensis; Zinc sulphate, 5 grains; Alum, 5 grains; Thymol, ⅛ grain; Eucalyptol, ⅛ minim. For local use only. A mild stimulant, tonic and astringent lotion. Applicable as a local dressing in inflamed and diseased conditions, particularly of mucous membranes. Diluted with warm water in the proportion of one to two parts in 100, it is especially available as a douche in catarrh of the nasal passages; as a gargle in affections of the throat and mouth; as a wash or injection in leucorrhœa, gonorrhœa and vaginal, uterine and rectal cancer. Employed to irrigate the bladder in acute cystitis, it often proves a most satisfactory remedy. Likewise may be used in all proportions as an application to chilblains, ulcers, skin maladies, anal fissure, hæmorrhoids, etc.

75. Quebracho Bark, Aspidosperma Quebracho-blanco. *Schlecht.* This drug stimulates the respiratory muscles and facilitates oxygenation of the blood, it is thus specially indicated in the treatment of emphysema, capillary bronchitis, certain stages of pneumonia, asthma, etc. Descriptive literature mailed on request.

76. Rhamnus Wightii, *W. & A.* Reported to be a tonic and astringent, and from chemical examinations of the bark it has been suggested that it may have properties not unlike other medicinal barks of the same order, viz:—buckthorn and cascara sagrada.

77. Rhubarb, Aromatic, Fluid. This fluid is just three times as strong as the official aromatic tincture of Rhubarb (U.S.P., 1890,) which it otherwise resembles in every particular. It is employed to prepare extemporaneously the aromatic syrup of Rhubarb, and for this purpose is preferable to the official tincture, as it does not introduce into the syrup so large a proportion of alcohol.

78. Rhus aromatica, *Ait.* Dr. McClanahan says of this remedy that it is useful in diseases of the genito-urinary organs, viz., hæmaturia, enuresis in both old and young, and in uterine hemorrhage: also locally in leucorrhœa. He has been very successful with it in atonic diarrhœa, dysentery, and in summer complaints of children. Literature mailed on request.

79. Sandalwood, Santalum album, *Linn.* Oil of Santal is administered as a specific remedy for gonorrhœa, but much of it in the market is grossly adulterated, and hence is often found inert. We obtain our supplies of oil of santal direct from India, thus precluding the possibility of sophistication before the product reaches our hands. Literature mailed on request.

We also manufacture a fluid extract of Sandalwood which contains the resinous constituents of the drug, together with the oil, and is preferred by many because it can sometimes be tolerated when the oil is rejected

80. Saraca indica, *Linn.*, is an astringent, uterine sedative, much used by Hindoo physicians in uterine affections, especially in menorrhagia. Useful also in the treatment of hæmorrhoidal tumors. Literature mailed on request.

81. Sarsaparilla, Para, Fluid Extract. This valuable species of Sarsaparilla is comparatively unknown in the American markets, the supplies being carried through the usual channels of trade from Brazil to Europe. We always keep on hand a large supply of the drug, which is undoubtedly genuine, and in prime condition.

82. Sarsaparilla Comp. Fluid Extract, and Fluid Extract Sarsaparilla Comp. for Syrup. It will be observed that the official formulæ for Syrup Sarsaparilla Comp. and Fluid Extract Sarsaparilla Comp. differ materially. With this difference in view, we list a Fluid Extract Sarsaparilla Comp. corresponding to the U. S. P. preparation, and a Fluid Sarsaparilla Comp. four times stronger than Syrup Sarsaparilla Comp. U. S. P. 1890. Patrons requiring the latter preparation are requested to specify "Compound for Syrup," otherwise the regular official fluid extract, which is not suitable for preparing the Syrup, will be supplied.

83. Sassy Bark, Erythrophlœum guineense, *Don.* This drug possesses properties which entitle it to careful study. It powerfully effects the circulation, contracting the blood vessels and paralyzing the action of the heart. It is an acrid, astringent, narcotic, cholagogue and diaphoretic, and has been employed in the treatment of diarrhœa and dysentery, as well as cardiac dropsy and passive hæmorrhage. Send for literature.

84. Saw Palmetto, Serenoa serrulata, *Benth. & Hook.* Prepared from the fresh berries. Sedative, nutritive and diuretic. Used in the treatment of phthisis and other pulmonary and bronchial affections, as well as diseases requiring nutritive remedies. More recently attention has been called to its special vitalizing action upon the glands of the reproductive organs, as the mammæ, ovaries, prostate, testes, etc. Literature mailed on request.

85. Saw Palmetto Compound, Fluid. A combination of restoratives, stomachics, and aromatics suitable for general and special debilities. Is calculated to restore appetite, regulate function, and stimulate glandular secretion and growth. Is especially available in those cases of digestive and sexual debility due to the lack of assimilation or imperfect function and development.

86. Scopolia Carniolica, *Jacq.* Therapeutic effects said to be similar to those of Belladonna, except that it does not produce enlargement of the pupils, or dryness of the fauces. Send for literature.

87. Senna Pods. Said to be more ... leaves, and to have less tendency to gripe.

Sierra Salvia. See "Mountain Sage."

88. Solidago Virgaurea, *Linn.* ... recently very successfully used in Europe ... fical effect in uterine arising from ... the attention of physicians. Diuresis has been ... cases of heart disease when other diuretics have ...

89. Squill Compound, Fluid Extract ... tains Squill and Senega in equal proportions ... poraneous preparation of Compound Syrup ...

90. Strophanthus. Our preparation ... green seed obtained from the plant that ... Oliver as *Strophanthus Kombe* and is the S. ...

We prepare tablet triturates of Strophanthus, 2 minims, and 5 minims of the tincture ... of Digitalis, 5 mm and Strophanthus, 2 mm ... Diurnal Tablet Triturates. See list of Tablet ... Diurnal Tablet Triturates.

Descriptive literature mailed on request.

91. Stylosanthes elatior, *Sw.* (Pen... A drug of reputed value as a uterine sedative, ... the uterus in gestation and imparting tone ... act. Descriptive literature mailed on request.

92. Sweet Balm. We at one time ... balm, Dracocephalum canariense, *L.* (Cel... Balm or Gilead herb of the gardens. We ... in commerce was generally understood to ... also known as Lemon Balm, which we now ... ordered.

93. Ustilago Maydis (Corn Ergot) ... substitute for Ergot of Rye. It has been ... passive hæmorrhages, and as a parturient ... that agent of producing intermittent, ineffectual ... the uterus. Literature mailed upon application.

94. Wild Cherry, Fluid Extracts. ... extracts of this drug (*Prunus serotina*, Ehrh.) ... from the fluid extract of the U. S. P. ... menstruum is employed: the fluid cherry ... stronger than Syrup Wild Cherry, U. S. P. ... extract is intended for admixture with prepa... absence of specification to the contrary, we ... Cherry, which corresponds to the U. S. P. pre...

95. Yerba Santa, (Eriodictyon, U. S. ... *Benth.* From Northern California. This dr... notice of the medical profession by us, and ... been so generally recognized that the U. S. P. ... ted it in the 1890 edition. It is now a stand... laryngeal disorders. Combined with Grind... it is very efficient in coughs. One of its most ... power of completely disguising the bitter ... a special aromatic syrup of Yerba santa as ... tion of quinine. One fluidounce of the ... Eriodictyon with aromatics, and completely ... grains of quinine sulphate. We also prepare ... each fluidounce of which represents ... descriptive literature.

96. Yerba Santa, Aromatic, Fluid ... preparation is just four times that of the ... and is specially adapted for the extemporaneous ... ac cording to instructions given on the label ... 340 grams acc. Eriodictyon, combined with ...

CAUTION!!

ADVANCE NO MONEY ON OUR ACCOUNT.

...mpr...tion has reached us from various parts of the country of impostors who represent themselves ...agents and upon such representation secure credit at hotels, boarding-houses, etc., and frequently ...ces of ...oney from our friends in the drug trade.

...Our tr...ellers are supplied with sufficient money for their immediate needs, and access to us by post ...ery ...ph ... so easy that they can very readily secure more funds should they require them. We will ...refor...be responsible for any funds advanced to anyone, unless supplied on specific authorization

A Few *Specialities* and Leading Lines.

...nid, per 16 fl.oz. bot. 1/6
...hnston), Ethereal
...luable preparation
...hands before and
...ations.
... per bot. 1/2
... per bot. 2 2
... per bot. 4 -
... per ½-lb. can. 1 9
...r doz. 12-fl. oz. bots. 36 -
... per 16-fl.oz. bot. 4 4
...te tablets,
... per vial of [illegible] 2 -
... per vial of 25. 2 -
...rated,
per 16-fl. oz. bot. 2/2
...natic use per oz. 4 6
...Mosquera.
per 14-fl.oz. bot. 3/6
...squera,
per 14-fl.oz. bot. 4 3
per 16 fl. oz. bot. 3.6
...hymol Antiseptic).
...tion which, being
...irritant nor escha-
...safe in any form of
...whether internal or
...it possesses an agreeable
...e substituted for
...ylic acid, which it
...e power without
...ectionable charac-
...z. collapsible tubes
per doz. 9 6
...ient, combining all
...d cream and allied
...he Antiseptic and
...ties of Euthymol.
... per doz. 9/6
...Pure Talcum Pow-
...Antiseptics. For
...and Complexion.
...bags; no powder
...a pound bottles
per lb. 4/-
... per doz. 8/-
...te in 2-oz. collap-
... per doz. 9 6
...gent for the teeth
...nicidal antiseptic
...Elegant and re-
...z. bots. of 1-2 doz. 5 3
...doz. bots. of 1 doz. 8/-
...mp. per doz. bots. 48/-
...luminium each. 16/-
per 16 fl. oz. bot. 5 6
per 16 fl. oz. bot. 4/-
...edative and ano-
...unce represents :
...Hydrastis, 60 grs.
...rastine); Jamaica
...grs. ...mbined with aro-
...centrated extract
...per doz. 36 -
...f Disease Germs,
...any assortment. 17 3
" 9/3
per slide. 2/-
... per oz. 3/6
...per bot. 11/-
...administration of
...osis have been re-
...has also been used
...tonsillitis, strep-
...a, and indolent
...uclein is rational,
...y, and the results
...licate that it will
...usefulness.

Nutrient Suppositories,
In boxes of 1 doz. ... ... per box. 2/6
For rectal feeding. Each suppository represents about 125 grains of fresh lean beef.

PEPSIN.
Pepsin Aseptic, 1:2000 ... per oz. vial. 1/10
1:3000 ... per oz. vial. 2/8
1:4000 ... per oz. vial. 3/6
Pepsin Cordial ... per doz. 8-oz. bots. 28/-
Pepsin, Glycerole, conc...per 4-oz. bot. 2/4
Pepsin, Lactated... ... per oz. vial. 1/10
Pepsin, Sacch., 1:300 ... per oz. vial. /9
Peptonizing Tablets, Improved,
per bot. of 30. 1/5
Reagent Case, Physician's Pocket, with complete set of urinary test tablets, leather case ... ... each. 8/9
Semple Atomizing Inhaler, complete ... 16/-
Sulphur Torches (1 lb. of sulphur each),
per doz. 8/9
Suprarenal Glands, saccharated (P., D. & Co.,) in oz. vials ... ... per oz. 8/-
In bots. of 100 compressed tablets; 3 grs. ... ... per bot. 5/9
Taka-Diastase, in ½-oz. vials per vial. 2/3
In ½-oz. vials ... ... per vial. 4 4
In 1-oz. vials ... ... per vial. 8/6
Compressed Tablets of Taka-Diastase 2½ grs. Boxes of 6 or 12 bottles, containing 25 tablets each. per doz. bots. 20/-
Bottles of 100, per bot. 5/9
Bottles of 500, per bot. 27/-
Compressed Tablets of Taka-Diastase and Pepsin Compound.
Taka-Diastase ... 1 gr.
Pepsin Aseptic (1:3000) 1 gr.
Pancreatin ... ... ½ gr.
Sodium Bicarb. ... ½ gr.
Per doz. bots. of 25 ... ... 18/-
Bottles of 100 per bot. 4/9
Bottles of 500 per bot. 22/9

A few Compressed Tablets selected from a list of over 300 formulæ.

		Per bot. of 100.
315	Absorbent Dyspeptic ... ... Pepsin aseptic (1:3000), 1 gr. Charcoal, 2 grs. Sodium bicarbonate, 2 1-2 grs.	1/9
304	Astringent Wash ... ... Lead acetate, 2 grs. Zinc acetate, 2 grs. Berberine hydrochlorate, 1-20 gr. Morphine acetate, 1-32 gr.	/10
18	Cubeb Compound (Gonorrhœa) ... Powd. Cubeb, 3-4 gr. Dried Ferrous sulphate, 1-8 gr. Copaiba mass, 1-2 gr. Venice Turpentine, 1-4 gr. Oil Santal, 1-10 m. Oil Gaultheria, 1-20 m.	1/1
19	Cystitis, ℞ 1 ... ... Boric Acid, 2 grs. Potassium bicarbonate, 2 grs. Ext. Buchu, 1 gr. Ext. Triticum, 1 gr. Ext. Corn-silk (Stigmata Maydis), 1-2 gr. Ext. Hydrangea, 1-2 gr. Atropine sulphate, 1-500 gr.	1/7
20	Damiana Compound ... ... Ext. Damiana, 2 grs. Phosphorus, 1-30 gr. Ext. Nux vomica, 1-4 gr.	1/3
66	Digestive, ℞ "A" ... ... Pepsin Aseptic (1:3000), 1 gr. Pure Pancreatin, 1 gr. Calcium lactophosphate, 2 grs.	1/8
263	Easton's Syrup ... ... One tablet is equal to one drachm of the syrup.	2/-
5	Migraine ... ... Acetanilid, 2 grs. Citrated Caffeine, 1-2 gr. Camphor, monobromated, 1-2 gr.	1 1
34	Nasal ... ... Sodium bicarbonate, 5 grs. Sodium borate, 5 grs. Sodium chloride, 5 grs. Sodium benzoate, 7-24 gr. Sodium salicylate, 7-24 gr. Oil Eucalyptus, 7-48 m. Thymol, 7-48 gr. Menthol, 7-96 gr. Oil Gaultheria, 7-96 m.	1 5
73	Pepsin aseptic (1:3000), 1 gr., s.-c. ...	1 6
238	Pepsin aseptic (1:3000), 2 grs., s.-c ...	2 10

Desirable Pill Formulæ. From a List of Upwards of 800.

		In bots. of 100.
160	Cathartic Comp., Improved ... ... Ext. Coloc. co., 1 gr. Ext. Jalap, 1-2 gr. Podophyllin, 1-4 gr. Ext. Gentian, 1-2 gr. Leptandrin, 1-4 gr. Ext. Hyoscyamus, 1-4 gr. Oil Peppermint, q. s.	/10
362	Evacuant ... ... Aloin, 1-4 gr. Strychnine, 1-60 gr. Ext. Belladonna lvs., 1-8 gr. Powd. Ipecac, 1-16 gr.	1/4
281	Female, Hooper ... ... Purified Aloes, 1 gr. Dried Ferrous sulphate, 1-2 gr. Ext. Black Hellebore, 1-4 gr. Powd. Jamaica Ginger, 1-8 gr. Myrrh, 1-4 gr. Soap, 1-8 gr. Powd. Canella, 1-8 gr.	/8
477	Phosphorus, Nux Vomica and Damiana (Aphrodisiac) ... ... Phosphorus, 1-100 gr. Ext. Nux vomica, 1-8 gr. Ext. Damiana, 2 grs.	3/4

SYRUPS.

Hematic Hypophosphites,
per 16-fl. oz. bot. 2/7
This combination is adapted to a great variety of diseased conditions. It is specially useful in debility or depraved nutrition, in anæmia and nervous prostration, in consumption, and in all scrofulous and tubercular affections. Our preparation is a permanently clear syrup, while others of a similar formula deposit an unsightly precipitate. Each fluidounce contains: Potass. hypophos., 1 1-2 grs.; Manganese hypophos., 1 gr.; Strychnine hypophos., 1-8 gr.; Ferrous hypophos., 1 1-4 grs.; Calcium hypophos., 1 gr.; Quinine hypophos., 7-16 gr.

Iron chloride (Weld) ... per 16-fl. oz. bot. 3/2
Syrup Iron chloride (Weld) furnishes a means for the pleasant administration of iron. Each fluidounce represents forty drops of the tincture, and when diluted with four or five times its volume of water this syrup makes a mixture which is grateful to the palate, without any suggestion of the disagreeable features peculiar to its medicinal constituents.

Trifolium Compound ... per 16-fl.oz. bot. 3/2
Its value has been thoroughly established by physicians. Prescribed in all forms of secondary syphilis, its restorative action in nearly every case is prompt and decisive.

...e send fo... **Complete Price List, Post Free. Detailed information respecting any of the above Preparations will be cheerfully furnished upon application.**

FOOD PRODUCTS.

We beg to draw the attention of the trade to the fact that we are sole agents in this country for the preparations of the

MOSQUERA-JULIA FOOD COMPANY,

as briefly enumerated below. We shall be pleased to forward on request descriptive literature on the subject of Food Products.

BEEF-JELLY, MOSQUERA.

A concentrated, predigested and nutritious food product resembling in physical characteristics an extract of beef, but superior in all respects. Per doz. 2-oz. jars, 18/-; per doz. 4-oz. jars, 33/-; per doz. 8-oz. jars, 60/-.

FLUID BEEF-JELLY, MOSQUERA.

This preparation is identical with our solid Beef-Jelly, except in form and strength, its main feature of advantage being that it instantly mixes with either hot or cold water. Per doz. 4-oz. flasks, 21/9; per doz. 8-oz. flasks, 36/-; per doz. 16-oz. flasks, 67/-.

BEEF-MEAL, MOSQUERA.

A predigested powdered meat, representing in actual nutritive value four times its weight of good lean beef. Per doz. ½-lb. tins, 30/-.

BEEF-CACAO, MOSQUERA.

A concentrated food consisting of Beef-Meal, a special grade of Cacao, and Sugar, in equal proportions. Per doz. ½-lb. tins, 30/-.

NUTRIENT SUPPOSITORIES.

Containing Mosquera's Beef-Meal, Oil of Theobroma, and pure Pancreatin, with a trace of hydrochloric acid.

TAKA-DIASTASE.

An Isolated Ferment in Powdered Form for the Treatment of Amylaceous Dyspepsia.

One of the most important needs of [illegible] years has been the possession of a [illegible] which would afford an [illegible] dyspepsia. In **Taka-Diastase** we [illegible] history of pharmacy such a product.

Possesses an unheard-of amylolytic power, being capable of converting not less than 100 times its weight of dry starch into sugar under proper conditions.

Taka-Diastase is, moreover, an isolated ferment [illegible] foreign substances which might [illegible] water, yet non-hygroscopic [illegible] agreeable taste, is practically [illegible] a protracted period without unpleasant [illegible]

CASCARA SAGRADA

FAILURE IN THE ADMINISTRATION [illegible] SAGRADA is often due to the employment of [illegible] PREPARATION or one made from [illegible]

SUCCESS MAY BE ASSURED BY [illegible] 1.—We are the INTRODUCERS [illegible] proving its efficacy have [illegible] use of OUR products. 3.—Our [illegible] properly gathered, and for [illegible] product, are unequalled. 4.—The [illegible] use as a *tonic laxative* and not as a cathartic.

Fluid Extract Cascara Sagrada, as first [illegible] us, remains by far the strongest and best prepar[illegible] market, and, quality and dose considered, is [illegible]

Cascara Cordial is [illegible] tion which, in the judgment of the doctor, require[illegible] longed treatment for effectual [illegible] especially indicated for administration to [illegible] children.

Fluid Cascara Sagrada Aromatic [illegible] meet a demand for a more palatable preparation [illegible] Extract Cascara Sagrada, and one which, at the same [illegible] exhibited in smaller doses than the Cordial.

PARKE, DAVIS & COMPANY.

Manufacturing Chemists,

21, N. Audley St. (451, Oxford St.), Grosvenor Sq., LOND N. W

FOREIGN AGENCIES:

EUROPE.

AUSTRIA	C. Haubner's Engel Apotheke. G. & R. Fritz.	VIENNA
BELGIUM	E. Pelerin....	BRUSSELS
GERMANY	Brückner, Lampe & Co. Simon's Apotheke.	BERLIN
SWITZERLAND	Pharmacie Sauter....	GENEVA

AUSTRALIA.

DEPOT: PARKE, DAVIS & CO., 15, Bridge St., SYDNEY, N.S.W.

S. AUSTRALIA	A. M. Bickford & Sons. F. A. Faulding & Co.	ADELAIDE
TASMANIA	L. Fairthorne & Son.	LAUNCESTON
QUEENSLAND	Elliott Bros. (Limited). Taylor & Colledge.	BRISBANE
VICTORIA	Duerdin & Sainsbury. Felton, Grimwade & Co. Rocke, Tompsitt & Co.	MELBOURNE
N. SOUTH WALES	Elliott Bros. (Limited). Australian Drug Co. (Ltd). Julius Levy. Sayers, Allport & Potter.	SYDNEY

NEW ZEALAND.

AUCKLAND—
Sharland & Co. (Limited).
New Zealand Drug Co. (Ltd.)

CHRISTCHURCH—
New Zealand Drug Co. (Ltd.)
H. F. Stevens.

DUNEDIN—
New Zealand Drug Co. (Ltd.)

WELLINGTON—
Sharland & Co. (Limited).
New Zealand Drug Co. (Ltd.)
P. Hayman & Co.

Our products can also be obtained from the Wholesale Trade generally throughout Australasia.

OTHER FOREIGN COUNTRIES.

CEYLON	Boehringer & Son. Colombo Apothecaries Co. (Limited)	
CHINA	Dakin Bros. (Limited).	
CHINA	Mactavish & Lehmann (Limited)	
HAWAIIAN ISLANDS	Hollister Drug Co. [illegible] Hobron Drug Co. (Limited).	
EGYPT	B. Fischer & Co.	
INDIA	Kemp & Co. Bathgate & Co. Smith, Stanistreet & Co. R. Scott Thomson & Co. (Limited).	
JAPAN	China and Japan Trading Co. (Limited)	
JAVA	Rathkamp & Co.	

Our products are also carried in stock by the Wholesale Trade of the important cities of Mexico, Central America, and the West Indies

GRATIS ADVERTISING.

I cannot be too widely known that Retailers of **BEECHAM'S PILLS** and **BEECHAM'S TOOTH PASTE** can have a great variety of Advertising Matter by applying to—

The Proprietor of

"BEECHAM'S PILLS,"

St. Helens, LANCASHIRE.

The assortment consists of Iron Tablets, Showcards, Dummies, Puzzles, Music Sheets, Oracles, and Handbills of various sizes and colour, with name and address at foot.

All Parcels are delivered per rail, Carriage Paid to destination.

To show the genuineness of this effort to assist retailers who desire to push their own business by pushing the leading Patent Medicine, **BEECHAM'S PILLS**, no advertising matter is sent out unless by special request.

I need not remind chemists and dealers in proprietary medicines of the extraordinarily large demand there is for **BEECHAM'S PILLS.** The sale every year steadily increases, and they have by far the largest sale of any Patent Medicine in the world.

To prevent mistakes, applicants are requested to send their full name and address, in PRINT if possible, together with correct Railway address.

BEECHAM'S MUSIC PORTFOLIO

IN TEN VOLUMES. CHEAPEST COLLECTION OF MUSIC EVER ISSUED.

Chemists who are asked for the above, and wish to stock same, can obtain terms and full particulars by applying to the above address.

THE GIANT REMEDY



BOX'S FAR-FAMED INDIGESTION PILLS.

The Wholesale Prices of Box's Pills will be from this date as follows:—

BOX'S PILLS.

	Per dozen net.
1s. 1½d. size - - - - -	8s. 6d.
2s. 9d. „ - - - - -	21s. 0d.
4s. 6d. „ - - - - -	36s. 0d.
11s. 0d. „ - - - - -	95s. 0d.
21s. 0d. „ - - - - -	155s. 0d.

W. H. BOX,

THE GIANT PILL MANUFACTORY, PLYMOUTH.

A Good Selling Line.

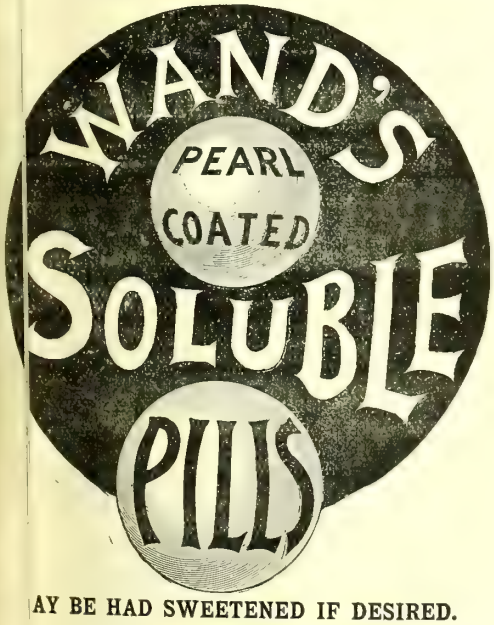


BLAUD
Iron Tonic Pills
PEARL-COATED.

1 *gross in Metal-capped Bottle,* **4**/- *per dozen bottles,* **42**/- *per gross. Carriage free on* 6 *dozen, or any smaller quantity with Assorted Order.*

Neat and telling Label in Blue. This makes a good Counter or Window Display.

HIGHEST QUALITY. LOWEST PRICE. BEST FINISH. FULL STRENGTH.



MAY BE HAD SWEETENED IF DESIRED.

SOLUBLE PEARL-COATED POPULAR PILLS

No.	FORMULA.	10 gross.	50 gross.
533.	Pil. Aper. c. vel sine Calomel	3½*d.* ...	3*d.*
43.	„ Chamomile	4½*d.* ...	4*d.*
997.	„ Dandelion	3½*d.* ...	3*d.*
204.	„ Quin. Sulph., gr. j.	7*d.* ...	6*d.*
205.	„ Quin. Sulph., gr. ij.	1*s.* ...	10*d.*
A.	„ Digestive (WAND)	4½*d.* ...	4*d.*
217.	„ Rhei et Ricini	3½*d.* ...	3*d.*
2.	„ Aloes et Asafœt.	3½*d.* ...	3*d.*
3.	„ „ Ferri	3½*d.* ...	3*d.*
1150.	„ „ „ c. Pulegi	3½*d.* ...	3*d.*
6.	„ Asafœt. Co.	3½*d.* ...	3*d.*
9.	„ Coloc. et Hyoscy.	10*d.* ...	9*d.*
8.	„ Coloc. Co.	10*d.* ...	9*d.*
109.	„ Ferri (Blaud)	3½*d.* ...	3*d.*
13.	„ Hydrarg.	3½*d.* ...	3*d.*
127.	„ Hyd. c. Rhei	4½*d.* ...	4*d.*
14.	„ Hyd. Subchlor. Co	3½*d.* ...	3*d.*
15.	„ Ipecac c. Scillæ	3½*d.* ...	3*d.*
17.	„ Rhei Co.	3½*d.* ...	3*d.*
19.	„ Scillæ Co.	3½*d.* ...	3*d.*

LITTLE PILL SERIES.

B.	Little Liver Pill (WAND), Sweetened or Pearl	4*d.* ...	3*d.*
412	Little Cough Pill, Sweetened or Pearl ...	4*d.* ...	3*d.*
400	Little Antibilious Pills „ ...	4*d.* ...	3*d.*

In free Tins, all Carriage Paid in Great Britain.

Orders of £5 and upwards from Abroad are sent Carriage Paid.

Extracts from the Medical and Trade Journals.

EXTRACT from "CHEMIST AND DRUGGIST," August 8, 1891.—COATED PILLS.—They are very nicely made and finished, the coating being even, bright, and hard, yet we find that in cold water only the coating disintegrates in a very short time, and the mass underneath is also rapidly affected by the fluid. We take it from our experiments that the pills are perfectly soluble in the alimentary canal, and, as far as we are able to judge, the pills are made with excellent materials. The Blaud's Pill, for instance, shows no sign of oxidation.

EXTRACT from "THE LANCET," December 12, 1891.—These pills are aptly named, as the substance of their coating is so elegantly made and finished that in appearance they resemble pearls. When placed in water, especially if slightly acidulated or gently warmed, they break up under the dissolving influence of the liquid, the medicament soon becoming exposed in a state ready for absorption. According to our tests, due attention has been paid to the condition and quality of the active ingredients contained in these excellent and attractive preparations. Mr. Wand evidently possesses the secret of coating pills successfully, and the process by which they are made exhibits considerable taste and skill.

EXTRACT from "BRITISH AND COLONIAL DRUGGIST," January 29, 1892.—We can especially speak well of his "BLAUD'S" PILLS which contain the FULL QUANTITY OF FERROUS SALT, ENTIRELY UNOXIDISED, and therefore unimpaired in activity. Of other pills submitted, the *B. C. D.* says they are excellent examples of what a pill should be.

WAND, Pill Factory, LEICESTER.

SUGAR COATED PILLS.



COMPOSED OF THE PUREST DRUGS.

All the Leading Varieties at Lowest Prices.

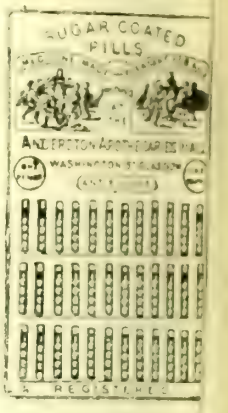
THE MOST RELIABLE, & FAR SUPERIOR TO PEARL COATING

SPECIALTY: PRIVATE RECIPES.

SCOTTISH SUGAR COATED PILL CO.

Washington Street, GLASGOW.

Agents Wanted. | Send for Samples.



X RAYS PILLS.

An excellent Remedy for Biliousness and all Liver and Kidney Complaints.

A GOOD PILL AND PROTECTED PROFIT.

1/1½ Size	..	Wholesale Price,	9/- per dozen.
„ „	..	Minimum Retail Price,	1/- per bottle.
2/9 „	..	Wholesale Price,	24/- per dozen.
„ „	..	Minimum Retail Price,	2/6 per bottle.

PREPARED ONLY BY THE

RAYS MEDICINE CO., North Parade & Manor Row, **BRADFORD.**

Handbills supplied free, with Name and Address, on receipt of Business Card direct to above address.

AGENTS WANTED EVERYWHERE.

A GOOD PROFIT

ALL RETAILERS SHOULD STOCK

GOLDEN NUGGET OINTMENT

For PILES.

1/1½ sizes, Wholesale Price 9/6 per doz.

WILTON & CO., LTD

17 Withy Grove, MANCHESTER.

DR. SCOTT'S BILIOUS & LIVER PILLS.

The Proprietors of the above well-known Pills have decided in the interest of the Retail trade to stop all further cutting and allow a reasonable profit, and in so doing hope to secure the goodwill and co-operation of all respectable Chemists and Druggists.

A GOOD PILL and GOOD PROFIT.

1/1½ size	...	...	...	...	...	Wholesale Price,	10/-	per dozen.
„ „	...	...	...	...	...	Minimum Retail Price,	1/-	„ box.
2/9	„	...	...	...	...	Wholesale Price,	24/-	„ dozen.
„	„	...	...	...	...	Minimum Retail Price,	2/6	„ box.

The proprietors will be obliged if Chemists will report all cases of Cutting to

THE SECRETARY, PROPRIETARY ARTICLES TRADE ASSOCIATION,

2 and 3 STONECUTTER STREET, E.C.,

who will see that the Cutting is stopped or supplies withheld.

Messrs. LAMBERT & CO. will be pleased to supply Handbills, with Name and Address, CARRIAGE PAID, on receipt of Business Card direct to 173 Seymour Place, London W.

DAVIES, GIBBINS & CO.

(Upwards of 20 years with John Richardson & Co., Leicester, Limited),

WHOLESALE MANUFACTURING CHEMISTS

Bridge Street, DERBY.

MANUFACTURERS OF

PETROLEUM EMULSION

WITH HYPOPHOSPHITES OF LIME AND SODA.

Freely taken by the Most Fastidious.

(In bottles to retail at 2/6 & 3/6, 16/- & 26/- per doz. In Bulk, 1/9 per lb.).

PURE UNOXIDISED PHOSPHORUS PILLS

FLEXIBLE GELATINE CAPSULES

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The following is extracted from a "Chemist and Druggist" leading artic which appeared May 23rd, 1896, entitled:—

"ON IMITATING A SPECIALITY."

"The way of the imitator is hard; he can never be sure when he gets ther Chlorodyne was invented by Dr. Collis Browne in 1848, and after an eight years' tri of it in India Dr. Browne came home in 1856, and by Mr. J. T. Davenport's assistan the compound was soon familiar to the medical profession and the public in Englan and ere long it became known the world over. Straightway imitations of it commence

* * * * * * * * * *
* * * * * * * * * *

But Mr. Davenport's policy from the first has been to keep silence amidst the multitu of guesses made respecting the composition of this speciality, and that this was t best policy will be evident to anyone who glances at the table of nineteen formu which we subjoin.

* * * * * * * * * *
* * * * * * * * * *

It is but fair to add on behalf of some of the formulators that they have been carel to say that their products are not attempts at imitation, but something like it, or substitute, and that it is still the rule in British pharmacy to give Dr. Collis Brown article when 'Chlorodyne' is ordered in prescriptions—a very common-sense rule view of diversity of opinion amongst authorities."

Dr. J. COLLIS BROWNE'S

CHLORODYNE

This preparation does not contain any poison which is includ in Part I, Schedule A, of the Poisons Act; therefore the signature f the purchaser is NOT required.

Chemists who study their own reputations should never e thoughtless enough to sell an imitation Chlorodyne. Any first-cla , old-established Chemist will tell you that Dr. Browne's preparati n is the only genuine Chlorodyne.

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Carter's Little Liver Pills. (CARTER MEDICINE COMPANY.)

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Succus Alterans. (Mc DADE.)

Emerson's Bromo-Seltzer.

Wakelee's Camelline.

Eeckelaers' Toilet Soaps.

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Ei Lilly & Co.'s Preparations

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"Mention has been made of a medical discovery. In New York and Boston experiments had been attended with the most astonishing success. . . . The Doctor is a man for ever on the look-out for more knowledge of his profession, and for more remedies to benefit mankind: he hummed and ha'd over the pamphlet in his study, clapped it down after a while and said—'I think there is a great deal in it.'"—(W. M. THACKERAY: "The Adventures of Philip.")

The eight preparations mentioned on this page are not secret remedies. They retail at **4s. 6d.** per bottle, except

CACTINA PILLETS, 1s. 6d.,

and

PINUS CANADENSIS, 7s.,

per bottle.

They leave a good profit to the retailer.

You will probably be asked for them by Medical Men, remember therefore that

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Cardiac tonic stimulant, prepared from cactina, the active principle of *Cactus grandiflora*. Each pillet = $\frac{1}{100}$ grain cactina.

CELERINA.

Nerve tonic, stimulant and anti-spasmodic. Every fl. represents gr. v. each of celery, kola, coca, viburnum and aromatics.

CHIONIA.

An hepatic stimulant. From *Chionanthus virginica*.

EXTRACT OF PINUS CANADENSIS

(*KENNEDY*).

Non-irritating mucous astringent. Made in two varieties: dark, for internal, and white, for external, use.

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Prepared from True Santal and Saw Palmetto. Acts as an aphrodisiac and a vitalising tonic.

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The goods are not likely to be dead stoc; but in order to guarantee the Pharmacist who buys them against loss, the Company will take back Surplus Stock at invoice price, provide the return be made not earlier than four nor later than six months after purchase, and that the stock be in good condition. This offer only applies to goods invoiced since Jan. 1, 1897.



ALTRIS CORDIAL.
Uterine Tonic and Restorative.
Retail, 4s. 6d. per bottle.



EXT. PINUS CANADENSIS
(Kennedy).
Non-irritating Mucous Astringent.
Retail, 7s. per bottle.



CELERINA.
Nerve Tonic, Stimulant, Anti-spasmodic.
Retail, 4s. 6d. per bottle.

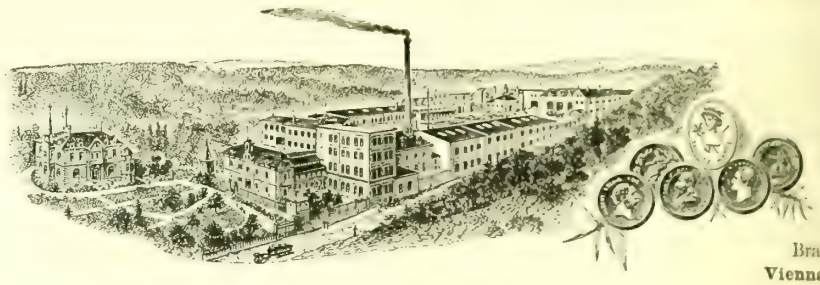
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36, Ba[illegible]

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Gentlemen,

Overleaf I beg to submit Trade and Retail Prices of some of m Preparations and Specialities; in soliciting the favour of your esteemed orders, I may be permitted to point to the splendid success that he Ferro-mangan preparations have achieved, and the large patronage the medical profession has extended to them by reason of their scientific composition, great efficacy, and very pleasant taste. For these reasons they are preferred to any other Iron preparation put on the market or brought under the notice of the profession.

The great success of the Ferro-mangan preparations bids me hope that my efforts in bringing forward other preparations of mine will not be in vain.

My agent, Mr. Buchner, 149 Houndsditch, London, E.C., holds stock of most of the preparations used in German pharmacy manufactured by me; articles not in stock he will obtain at the shortest possible notice; Patent Medicines, Proprietary Articles, &c., of German origin can also be had through him.

Export enquiries and orders should be addressed to Messrs. Charles Arrow & Co., 36 Basinghall Street, London, E.C.

I remain, Gentlemen,

Yours faithfully,

EUGEN DIETERICH.

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CHEMICAL WORKS at HELFENBERG, near DRESDEN.

PRICE LIST.

Dieterich's Ferro-mangan Preparations—

Ferro-mangan saccharate (Dieterich) Ferro-mangan peptonate (Dieterich) Ferro-mangan IODO-peptonate (Dieterich)	8-oz. bottle (retail, 2/3); per doz., 20/–. 16-oz. bottle (retail, 4/–); per doz., 34/6. Can be had unstamped for dispensing.

The ferro-mangan IODO-peptonate (Dieterich) has been found an ideal substitute for cod-liver oil in summer time.

Dieterich's Tapeworm Cure—

For adults ... ... Retail, 2/6; per doz., 18/6
For children ... ... Retail, 2/–; per doz., 13/–

It is a never-failing preparation for expelling tapeworms. No disagreeable after-effects.

Dieterich's Glue-Bandages (Colligamen)—

A substitute for "Dr. Unna's Gelatines," but more easy of application and producing a more certain effect. Of a great variety of compounds, only the following need be mentioned:—

	Per 1 doz. rolls of 1 yard	5 yards
Boric acid 3%; perchloride of mercury 0·1%; salicylic acid 3%; oxide of zinc 25%; &c., &c. ...	3/3	15/5
Ichthyol 5%; iodoform 5% ...	5/–	23/5
Iodide of potassium	4/–	19/–
Mercury 20% ... ... &c., &c.	6/5	30/9

Dieterich's Umbilical Rubber Bandage—

Diameter, 70 mm. (retail, 7½*d.*); 3/10 per doz.; 43/6 per gross.
Diameter, 90 mm. (retail, 10*d.*); 5/6 per doz.; 63/– per gross.

Dieterich's Soap Glue-bandages—

Being a substitute for medicated soaps, they produce undoubtedly a much more certain effect than those soaps, as they keep up a constant action of the remedy.

	Per 1 doz. rolls of 1 yard	5 yards
Carbolic acid 5%	2/7	11/10
Ichthyol 5%; iodide of potassium 2%	3/3	15/5
Sulphur 10%; tar 10%; tar and sulphur 5% of each	2/7	11/10

Dieterich's Court-plaster—

Spread on silk. Purest isinglass. Put up in a very effective style. Flesh coloured, white, or black.

PLEASE COMPARE PRICES.

Envelopes containing one leaf measuring 1½ in. by 2¼ in. (1*d.* retail), 2/10 per 100; 12/9 per 500.
Envelopes containing one leaf measuring 2¼ in. by 2⅛ in. (2*d.* retail), 5/– per 100; 24/– per 500.
Fancy pocket-cases containing one leaf measuring 1½ in. by 2¼ in., 3/– per 100; 14/– per 500.
Fancy pocket-cases containing one leaf measuring 2¼ in. by 2⅞ in., 5/6 per 100; 25/6 per 500.

Customer's name and address printed on at a charge of 1/– per hundred. No charge on buying 500 of one size.

Dieterich's Mustard-plaster—

Cardboard boxes—	50	100	500 Leaves
Containing 100 leaves each ...	—	2/3	9/9
„ 50 leaves each ...	1/5	—	10/6
Tin boxes—			
Containing 100 leaves each ...	—	2/10	12/3
„ 10 leaves each ...	2/3	—	19/9

Comparative analysis has proved that Dieterich's mustard-plaster is the strongest on the market.

Free samples and testimonials on application to

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Plain White Cachets (all sizes) .. .. .. at 2 3 per 1,00
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Cachets "Kahnemann" are high in quality, low in price, pure, ... and always remain elastic.
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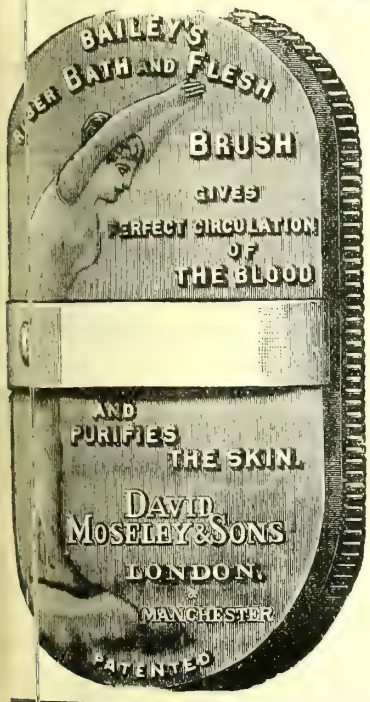
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Should be stocked by every Chemist and Dealer in Toilet Goods.

They are extensively advertised, have a ready sale, and show you a good profit.

			Retail at
Bailey's Rubber Bath Brushes ...	...	42/- doz. ...	5/- each
,, ,, Complexion ...	...	25/- ,, ...	3 6 ,,
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TO BE OBTAINED FROM ALL THE USUAL WHOLESALE HOUSES.

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Pharmaceutical Chemists and East India Agents,

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1. **Are thoroughly well placed,** have exceptional facilities, with a thorough knowledge of the Indian Trade, for opening up or extending the sale of Pharmaceutical and Medical Specialities.

2. **Invite Correspondence** with English Houses anxious to keep abreast of the times and to take advantage of the valuable field in India.

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THE RIGHT THING TO DO.

Make the people come to the window!

Draw them in crowds! Compel the comment of the locality.

Our unique display will do it. Will sell your own specialities and Daisy as well!

We will lift you up to publicity, and make it pay you and well worth your while to have the lifting.

We have repeatedly had to re-order large numbers of our attractive and unique "Daisy Smart Man" display.

It consists of a well-got-up Moving Figure of a Masher in real garments, felt hat, patent leather shoes, &c., leaning over an ornamental board bearing "smart" reasons for taking Daisy. He turns his head from side to side, moves his eyes, and smilingly points to his message. Flowers, fancy curtain, art chromos, and catchy advertisements are artistically arranged around, and your own specialities may be given prominent places in the window.

IT ALWAYS COMMANDS MARKED ATTENTION.

ITS SUCCESS IS UNIVERSAL.

DAISY, LIMITED,

The Twin Daisy Factories, LEEDS.

Read all our four pages. There's £ s. d. in them.

DO IT RIGHT

WHILST AT IT!

Do not be caught by cheap clap-trap advertisements.

Do it right, and thorough, and good.

The "Daisy Smart Man" will grace the most fastidious recherché window.

Its success may be judged from the following:—

Carrickfergus,
July 8, 1897.

Gentlemen,

We have much pleasure in enclosing cheque in payment of accompanying account, less the discount.

We arranged a very pretty drug-display window for Jubilee Day, with "Daisy Smart Man" as central figure.

Of course our establishment was closed, but we took off the shutters, and in the evening turned on all the lights, and kept the "Smart Man" running at full speed from 8 a.m. till 12.30 p.m.

Our window was certainly the centre of attraction in the town, and quite rivalled the fireworks and illuminations.

It must have been viewed by many thousand persons.

We consider the general all-round advertisement which we thus obtained was well worth the cost of the 12 dozen Daisies.

We are pleased to say Daisy is selling freely.

Yours faithfully,
CAMBRIDGE & COMPANY.

DAISY, Limited, THE TWIN DAISY WORKS, **LEEDS.**

Read all our four pages. There's £ *s. d.* in them.

DRAW THE CROWD,

and have

£6 in the bargain!!!

WE believe in giving the Retail Chemist a "living profit," and we act up to our professions. For £6 3*s*.—quarterly account—we supply 1 gross large boxes of "DAISY" Headache Cure, containing 20 in each box. We allow 6*d*. per dozen for taking the gross quantity, and an extra 7½ per cent. for cash on delivery, £5 8*s*. net. These retail, principally in two's, three's, and four's, at 1*d*. each, showing a profit of £6 12*s*., or nearly 125 per cent. upon the outlay.

With this quantity we supply also an A1 display, regarding which Messrs. Hickman, Chemists, Bridgwater, write:—"The model is 'fetching' the people, and just the thing to make 'DAISY' HUM," and a London Chemist writes:—"The model is a great attraction. The Thames is almost on fire with 'DAISY.' Will you sell me the model outright?"

We pay carriage both ways, and loan it with curtain, artificial daisies, &c., free for one month, upon receiving the moderate order of 12 dozen large size "DAISY," or equivalent. **We can send the Smart Man SAME DAY as order is received if desired.**

If there is any point which you would like further information upon, we shall be very pleased to reply. May we put money into your pocket?

DAISY, Limited,

THE TWIN DAISY FACTORIES, LEEDS.

Read our entire 4 pages. There's £ s. d. in them.

Help Those Who Help You.

BE ALIVE TO YOUR OWN INTERESTS.

Day profits are protected by the vigilant aid of the P.A.T.A. If any man cuts, we refuse to supply him. We also call upon all other manufacturers of the P.A.T.A. (comprising well-known firms) to refuse to supply him also, until such time as the cutter stops cutting **Daisy**, and returns a penitent prodigal to the fold of legitimate and reasonable trading.

We refuse good orders continually on these lines. It will pay you to deal with us, and ***help us to help you.***

PROFITS EXCEPTIONAL! PROFITS PROTECTED!! PROFITS WORTH HAVING!!!

20 Daisies in each box, 13½d.

Sells mostly in two's and three's, generally sells at full price. Lowest cutting price, ***1s.***
Samples, ***1d.*** each. Lowest cutting price, 5 for ***4d.***

1 dozen ... ... ***10s. 9d.*** per dozen net quarterly account.
3 dozen ... ... ***10s. 3d.*** „ „ „

12 dozen specially quoted for.

Three dozen ***1s. 1½d.*** Daisies generally sell at ***1d.*** each, or about ***£3.*** The profit thus equals ***£1 11s.*** on an outlay of ***£1 8s. 6d.,*** or above ***100*** per cent. profit.

10 Daisies in each box, 7½d.

Generally commands full price; Minimum cutting price, ***7d.***
5s. 8d. per dozen net quarterly account.

TERMS
- 7½ per cent. for cash enclosed with order.
- 12½ per cent. for cash in one month.
- Due nett in three months.
- Carriage paid.

"DAISY," Ltd., Faraday Works, LEEDS.

Director and Solicitor—COUNCILLOR WORMALD. Governing Director—JOHN ROBERT ELLIS, Esq. Secretary—THOS. PEARSON, F.R.G.S.

Wires: "DAISY LEEDS." Half cost allowed.

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See 3 previous pages.

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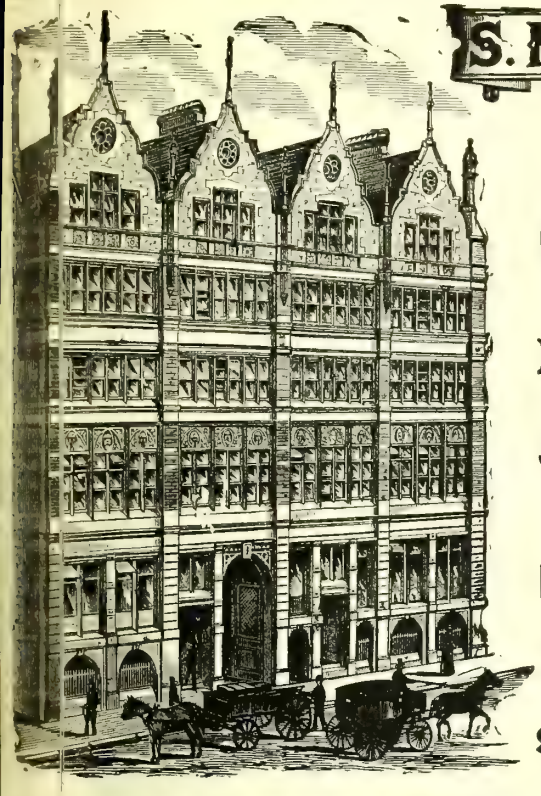
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OF ALL KINDS

MAY BE HAD ON APPLICATION ENCLOSING BUSINESS CARD.

Forwarded Post Free to all parts of the World.

S. MAW, SON & THOMPSON

7 to 12 ALDERSGATE STREET, LONDON, E.C.

CORRESPONDENCE INVITED.

REDUCTION IN PRICE.

WAFER PAPER CACHETS

IN BOXES OF 250.



No. 0. No. 1. No. 2. No. 3.

Per 1,000: White, 2s. 6d.; Assorted Colours, 3s.

No. 1 and No. 2, White, printed Antipyrin, Phenacetin, Salicylate of Soda or Sulphonal, or with Name and Address of customer, per 1,000, **3/6.**

S. MAW, SON & THOMPSON,

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HAS THE LARGEST SALE OF ANY SMELLING BOTTLE IN THE WORLD.



It is the most popular shilling article in the market, being well got up and largely advertised, commands a rapid sale, bears a large profit, and gives universal satisfaction.

Counter prescribers can recommend it with confidence for cold in the head, nervous headache, and faintness. Sent out in ½-dozen cases. Wholesale from all the Patent Medicine Depôts.

Show Cards and Handbills from MACKENZIE'S CURE DEPOT, READING, ENGLAND

Depot for United States and Canada—THE MACKENZIE DRUG COMPANY, Ltd., CHICAGO, ILL., U.S.A.

The Salt of Life

IS BUSINESS; WE WANT MORE OF IT.

WELL GET IT, IF OUT AND OUT VALUE WILL FETCH IT.

HOW IS THIS?

DOUCHES.—Bronzed Can, "won't rust," with 6 feet Best Black Tubing, Hard Rubber Stop-cock, Vaginal and Rectum Tubes, each in Handsome Box with label giving full directions.

	Reputed 1 pt.	2 pt.	3 pt.	5 pt.	8 pt.	
Each	... **2/2**	... **2/4**	... **2/5**	... **2/9**	... **3/1**	} Usual discount.
Per dozen	... **24/-**	... **25/-**	... **26/6**	... **30/-**	... **34/-**	}

ENEMAS 1186A.—Finest Seamless, English make, in Black or Red, highly Polished, guaranteed for 3 years, in strong Iron-top, Leatherette-covered Oval Box, with direction label inside. Per dozen, **38/6**, subject.

Do 1186.—High-class Seamless, in Black and Red, Polished, in Oval Leatherette-covered Boxes, guaranteed 2 years. **27/-** dozen.

Do 1188.—Polished Black; the Best, Cheap Enema in the market. *Observe Price*—**19/6**, subject, in Gold-edge Oval Boxes.

Need we tell you that the F. S. HAND-MADE SUSPENDERS are sent World-wide? You cannot buy another that will ensure repeats except you sell F. S.

CAN WE TELL YOU THE 'SECRET'? 'ASK US.'

A FEW LEADERS—

No. 6.—Cotton, Flesh Colour, Drab, or White	Per doz.	**8/6**
No. 3.—Silk, Plain Pink Bag	,,	**12/6**
No. 2.—Fancy Silk	,,	**15/-**
No. 1.—Orange, Fine Quality	,,	**19/6**
No. 0.—Lilac, extra	,,	**22/6**

SUBJECT TO OUR USUAL DISCOUNT.

SPECIAL OFFER WHILE THEY LAST!

ASSORTED TOOTH BRUSHES, in 1-gross Boxes, **42/-**, subject. They are 6*d.* and 1 - lines.
Ditto (superior), in 1-gross Polished Wood Boxes, with Lock, at **48/-**, subject.

See Stand 113, Chemists' Exhibition

AUGUST 16th to 20th.

New and Revised Price List in the Press will be issued shortly.

F. SCHUTZE & CO., 36a ALDERSGATE STREET, LONDON, E.C.

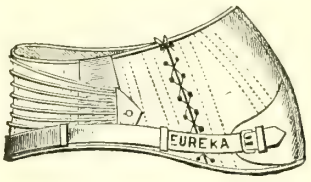
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Telegrams—"ACME LONDON." Telephone No. 542 Hop. ESTABLISHED OVER 60 YEARS.



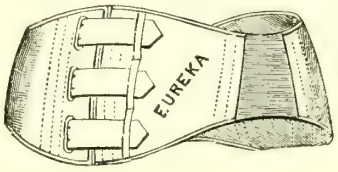
STAND No. 60

AT THE FORTHCOMING

CHEMISTS' & DRUGGISTS' EXHIBITION

TO BE HELD IN AUGUST.



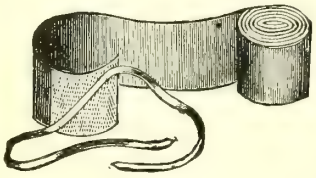


Every line, with the latest improvements in the manufacture of my goods, will be shown in the sixtieth year of the establishment of this business.

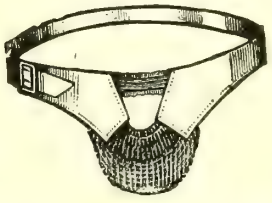
Mr. Wood, Mr. Sherborne, and Mr. Ratley will be daily in attendance.

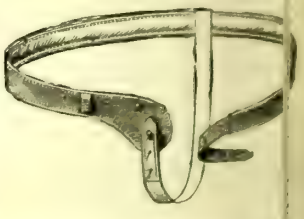
Every Chemist is invited to examine the Exhibits, and all orders can be booked through any Wholesale House at my prices.





TRUSSES from 11/6 per dozen.
ABDOMINAL BELTS from 24/- per doz.
SUSPENSORY BANDAGES from 1/9 per dozen.
CHEST EXPANDING BRACES from 21/- per dozen.
CHEST AND LUNG PROTECTORS of every description.
SURGICAL ELASTIC HOSIERY.
SPONGE BAGS. ROLLER BANDAGES.
ELASTIC WEBS, &c.
LINT, COTTON WOOL, & SURGICAL APPLIANCES generally.





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STATUETTES, ELECTROS, SHOWCARDS, &c., on loan with Stock orders.

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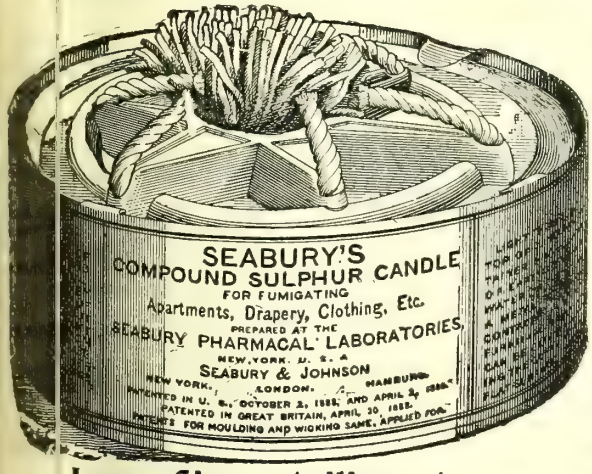
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Antiseptic, Plain and Medicated, Benzoated, Borated, Carbolated, Cocaine, Corrosive Sublimate, Eucalyptol, Hydronaphthol, Iodized, Iodoform, Morphia, Naphthaline, Salicylated, Styptic, Tannin, Thymol, &c.

DISINFECTION BY FUMIGATION.



Large Size, retailing at 1s.

Seabury's

Sulphur Candles

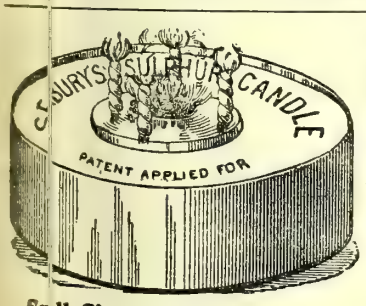
Will destroy disease germs after infectious diseases, in vacated apartments or hospital wards, also in bedding, clothing, and drapery.

Will destroy noxious vapours from sewers, cesspools, &c.

Will destroy insect pests and other vermin.

These candles afford a safe means of burning sulphur indoors, on board ship, &c., and are used and approved by Boards of Health and Sanitary Authorities in various parts of Great Britain and America, and were used to fumigate the Royal Courts of Justice, the Committee Rooms of the House of Commons, and the War Office after the Influenza epidemic

One large candle will burn for two hours, and thoroughly disinfect a room of ordinary size.



Small Size, retailing at 6d.

This popular size of the SEABURY SULPHUR CANDLE is in a permeable container which absorbs the water in which it stands, and thus, bringing the water into actual contact with the burning sulphur, the candle really becomes a

NASCENT SULPHUROUS ACID CANDLE.

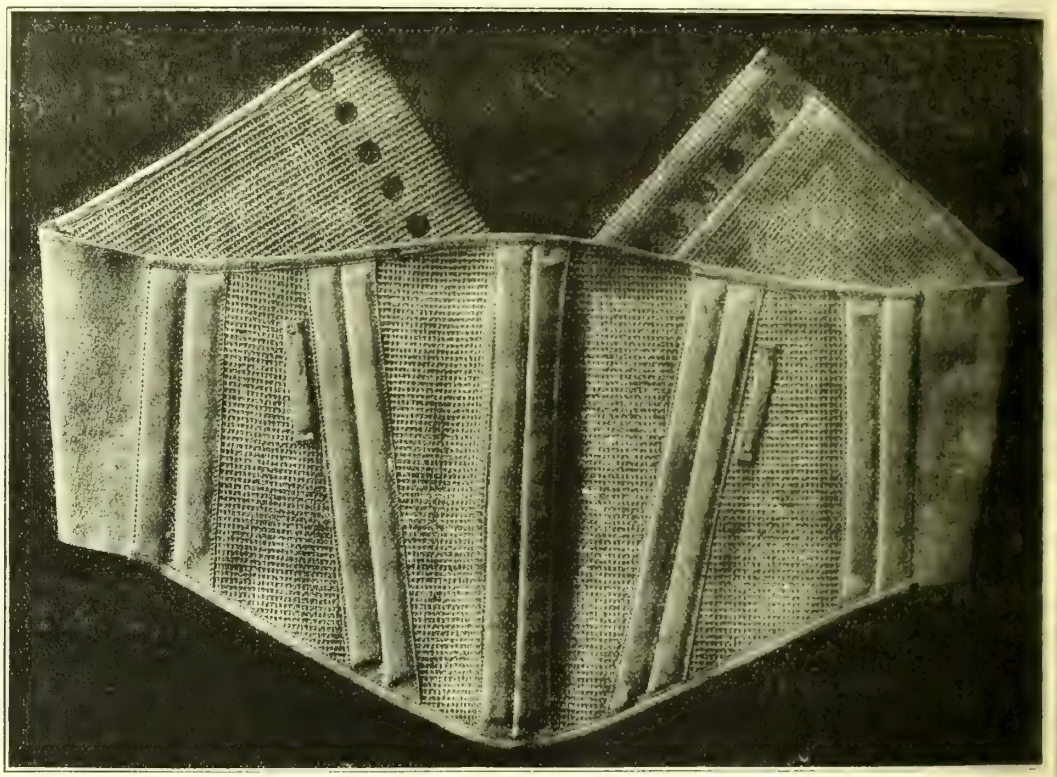
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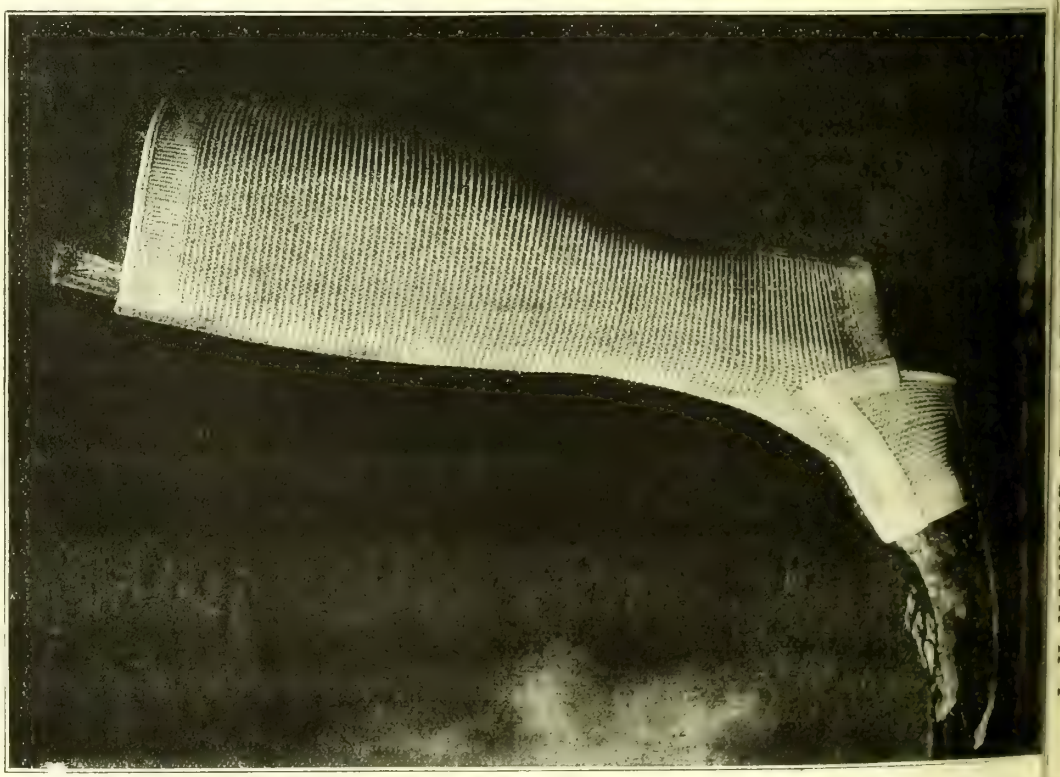
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INDIARUBBER HOT WATER BOTTLES,

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Made of Best "Para" Rubber and guaranteed Durable.

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RED, BLACK, AND CLOTH COVERED.

All our Bottles are fitted with Currie's Patent Safety Filling Screw, which prevents risk of scalding when filling.

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WARRANTED WOVEN EYES, SOLID ENDS, VERY FLEXIBLE AND STRONG WEB.

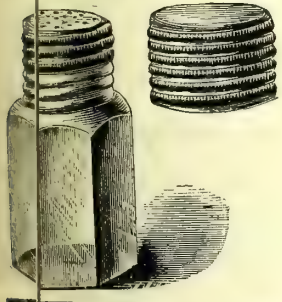
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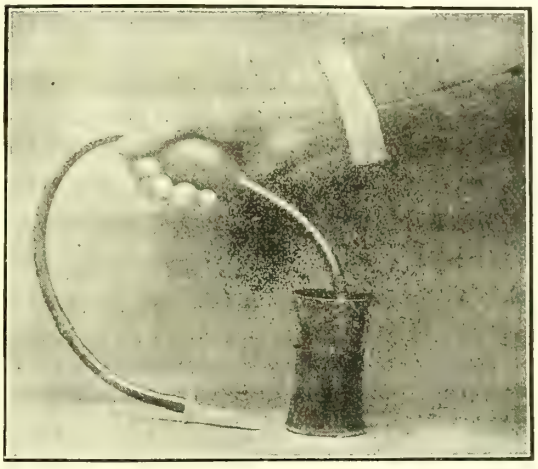
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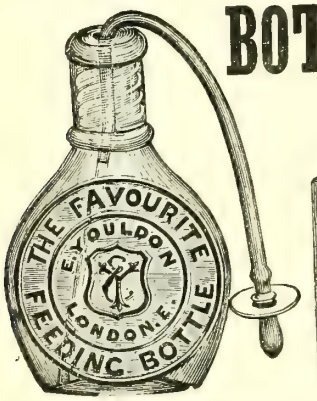
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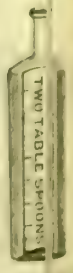
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MENE TOWELS are Antiseptic and perfectly Pure.

MENE TOWELS are manufactured in England.

MENE TOWELS last twice as long as any penny Towel.



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MENE TOWELS will prevent Linen being soiled, a great gain.

MENE TOWELS are the most comfortable yet introduced.

MENE TOWELS once used always used.

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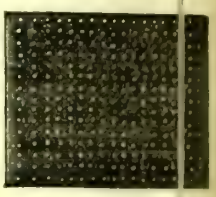
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POROUS PLASTERS

IN RUBBER COMBINATION.

7½ by 5 Inches. In Boxes of 2 dozen.

BELLADONNA, on Scarlet Felt	Special Quality.	per dozen 4/-
BELLADONNA, on Cotton Cloth		„ 3/6
BELLADONNA with CAPSICUM, on Cotton Cloth		„ 3/6
BELLADONNA with OPIUM „ „		„ 3/6
BELLADONNA, on Red Canton Flannel		„ 2/6
BELLADONNA, on Cotton Cloth		„ 2/-
CAPSICUM „ „		„ 2/-
STRENGTHENING „ „		„ 2/-
STRENGTHENING, on Red Canton Flannel		„ 2/-
STRENGTHENING, on Scarlet Felt		„ 3/-





Other sizes (12 by 7, 9 by 6, &c.) at proportionate prices.

SUBJECT TO USUAL DISCOUNT.

Name and Address of any Customer printed without extra charge on lots of one gross, which may be assor

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TO RECOMMEND IS

The "SYRACUSE,"

With SELF-ADJUSTING LOOP at back of Pouch.

(PATENTED IN ENGLAND.)

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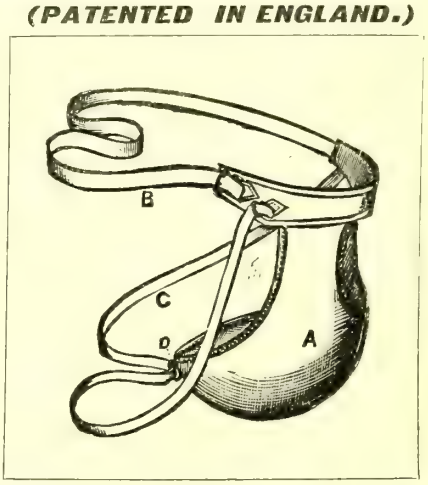
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3 Sizes, Large, Medium, & Small.

Made in Seven Qualities, to suit all Markets.

Each Bandage is carded separately with Printed Guarantee.



Each Bandage bea a Guarantee to give tis-faction to Wearer or money returned at our expense.

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Nos. 10	16	21
6/6	12/-	18/- p doz.

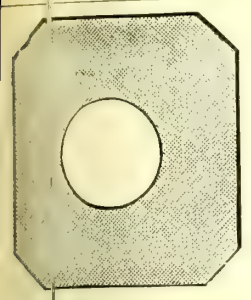
SILK POUCHES.

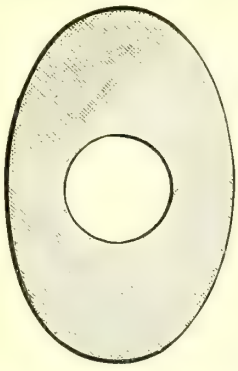
Nos. 26	31	34	36
24/-	30/-	48/-	72/- p doz.

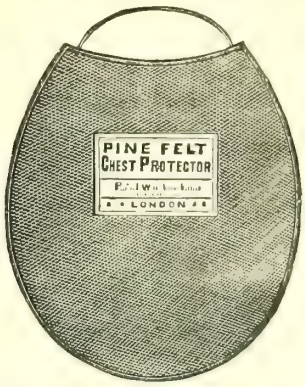
We call attention to the fact that our Bandages are advertised in all the leading Athletic papers, and are largely used by Athletes of all kinds. We would strongly recommend all Chemists who require a first-rate Bandage, and who wish to give satisfaction to their Customers, to hold stock, which will enable them to supply our Bandages when asked for.

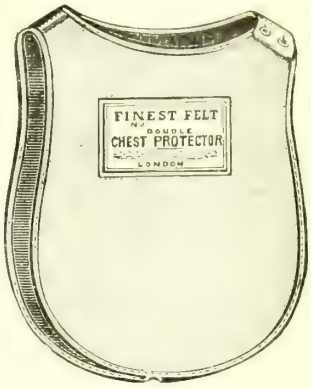
May be obtained from all leading Druggists' Sundries Houses throughout the Country, or from the

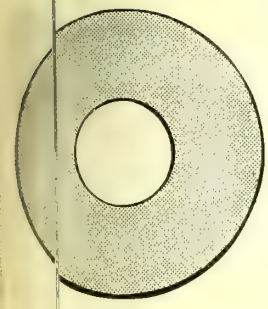
WELLS MANUFACTURING CO. (H. C. Quelch), LUDGATE SQUARE, LONDON C.

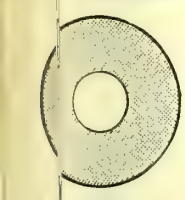


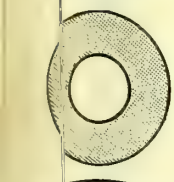


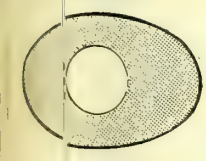














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66 SHAFTESBURY STREET,

NEW NORTH ROAD, LONDON, N.,

MANUFACTURERS (WHOLESALE AND EXPORT) OF



CORN & BUNION PLASTERS of every description.

COURT PLASTER AND GOLD BEATERS' SKIN.

SCARLET, WHITE, AND NATURAL GREY FELT CHEST PROTECTORS.

PINE FELT CHEST PROTECTORS.

PINE FELT or SCARLET FLANNEL CHEST PROTECTORS, Lined with Chamois Leather.

"FURFELT" CHEST PROTECTORS, made from a union of choicest Undyed Lamb's Wool, and the Fur of the Grey Coney.

BATH GLOVES & FLESH GLOVES. Nearly 100 patterns to select from.

BATH STRAPS or BELTS of Improved Patterns. **BATH PADS.**

LOOFAH GLOVES, STRAPS, & PADS.

LOOFAH SOCKS for Boots and Shoes. **SILK EYESHADES.**

CHAMOIS LEATHER FINGER & THUMB STALLS.

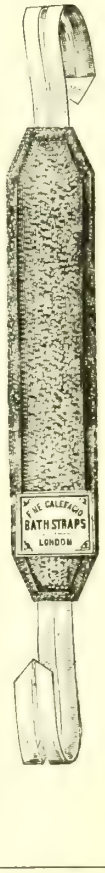
BLACK SILK FINGER STALLS.

SEAMLESS WOVEN FINGER STALLS.

VACCINATION SHIELDS. RESPIRATORS, &c.

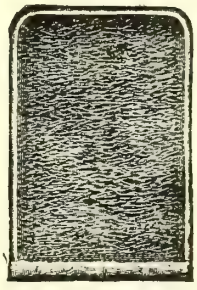
Price Lists on application.







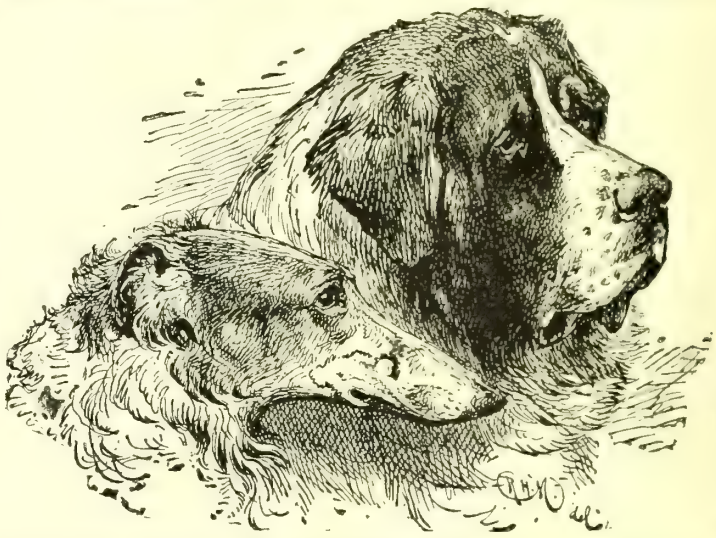






Telegrams—"SPRATTS LONDON." Telephone—"Hop" No. 88.

PURVEYORS BY SPECIAL WARRANT TO H.M. THE QUEEN



"GRACE AND DIGNITY."

BY SPECIAL APPOINTMENT TO H.R.H. THE PRINCE OF WALES

MEMO *FROM*

SPRATT'S PATENT LIMITED,

MANUFACTURERS,

HENRY STREET, BERMONDSEY STREET, **LONDON,** S.E.

BANKERS—ROBARTS, LUBBOCK & CO. A/C SPRATT'S PATENT LIMITED.

Gentlemen,

We have pleasure in giving on next page a portrait of the distinguished Writer and Dramatist, Mr. G. R. Sims. So many Chemists are numbered amongst the readers of his writings, and "Dagonet" is such an enthusiastic friend of the Dog (and of that typical English breed the Bull Dog in particular), that we feel sure those who have not seen Mr. G. R. Sims in propriâ personâ will be glad to see his counterfeit presentment.

In calling your attention to the List of Special Lines for Chemists, enumerated on pages 2 and 3 of our Inset, we may add that, should you require any of our Doggie and other Booklets for gratuitous distribution, or desire handsome Glass Soap Showcards for standing on Counter, we shall be very pleased to send them, either direct, or through your Drug House.

Faithfully yours,
SPRATT'S PATENT LIMITED,
Universal Canine Caterers.

July 31st, 1897.



Photo. by G. & R. Lavis. Eastbourne.

MR. GEORGE R. SIMS.

FAC-SIMILE.



12. Clarence Terrace
Regent's Park
N.W

May 1st 1897

Messrs Spratts Ltd.

We the undersigned dogs in Common Council assembled at Opposite the Sunks Villa desire to express our high approval of 'Spratts.' We have lived on them all our lives and when we ask for them we see that we get them.

Signed. Lady Godiva
Sunday, Samson
Billy Goat, Barney Barnato
Pedlar Palmer, Alfred Jewell
Prince, Fizzie
their X mark.

Witness to signatures
of above.

Geo R Sims

SPRATT'S PATENT LIMITED.

Special Lines for Chemists.

MEDICINES FOR DOGS.

Retail Prices as under.

Alterative Cooling Powders, per box	1/-
" " " "	2/6
" " " "	5/-
Aperient Tasteless Biscuits "	2/-
Chronic Skin Disease Cure "	1/-
" " " "	2/6
Cough Pills ... ... "	1/-
" " ... ... "	2/6
" " ... ... "	5/-
Chemical Food ... per bottle	1/-
Chorea Pills (St. Vitus Dance) p. box	1/-
Diarrhœa Mixture ... per bottle	1/6
" " ... "	2/6
Disinfectant Powder for Kennels pkt.	6d.
Distemper Powders ...per box	1/6
" " ... "	2/6
Distemper Pills ... ... "	2/6
Ear Canker Lotion per bottle	1/-
" " "	2/6
" " "	5/-
Eye Lotion... ... ... "	1/-
Eczema Lotion ... ... "	1/6
" " ... ... "	2/6
Hair Stimulant ... ... "	1/-
Jaundice or "Yellows" Pills per box	1/-
Locurium (Patent) for Animal use } per bott	6d.
"	2/-
Locurium Oil (Patent) For Human Use (incl. Government Stamp) } "	7½d
"	2/3
Mange Lotion ... ... "	1/-
" " per quart j	2/6
" " " ½ gal. ,	4/-
" " " gallon ,	7/6
Medicine Chest, containing various Dog Medicines, and in addition, Lancets, Seton Needle, Scissors, &c. per che	25/-
Purging Pills ... ... per b	1/-
" " ... ... "	2/6
Rheumatic and Sprain Liniment ... ... per bot	1/-
" " " "	2/-
Rheumatic and Chest Founder Pills ... ...per b	1/
Tonic Condition Pills ... "	1/-
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Worm Powders ... ... "	1/
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Pamphlet on Canine Diseases Gratis.

FOODS FOR DOGS.

Retail Prices.

Patent Meat Fibrine Vegetable Dog Cakes, with Beetroot—
Per cwt. 20/-; per ½ cwt. 10/6; per ¼ cwt. 5/6; per 14 lbs. 2/9; per 7 lb 1/6.

PERCENTAGE OF MEAT.—We make our Fibrine Dog Cakes with 7, 10, 20, 25, 30 and 5 per cent. of Meat. The Biscuits in general use contain 20 per cent. of meat. Any these percentages can be obtained, no extra charge being made up to 25 per cent. inclusive

Patent Cod Liver Oil Dog Cakes... ... ... per cwt. ba	21/-
Patent Greyhound Meat Fibrine Dog Cakes ... ... "	21/-
Patent Fish and Meat Fibrine Dog Cakes ... ... "	20/-
Oatmeal Plain Round Dog Cakes ... ... "	15/-
Plain Round Dog Biscuits ... ... "	15/-
Charcoal Dog Biscuits per cwt. 20/-; per 14 lb. tin 4/-; per 7 lb	2/-
Hound Meal ... ... per cwt. ba	18/-
Bone Meal ... ... "	14/6

Pepsinated Meal (*see* under Puppy Food). A self-digestive food, invaluable for weakly dogs and "shy feeders."

Whippet Biscuits for training Whippets and Greyhound Saplings.
Per cwt. case 28/-; per ½ cwt. case 14/6; per ¼ cwt. case 7/6; per 4 lb. tin or box 4/6; per 7 lb. tin or box 2/3.

SPRATT'S PATENT LTD.

Specialities for Poultry and Game.

RETAIL PRICES.

atent Chicken Meal, for Chicks during first few weeks after hatching, per cwt. 20/-; er ½ cwt. 10/6; per ¼ cwt. 5/6; per 14-lbs. 2/9; per 7-lbs. 1/6; per 3½-lbs. 9d. lso in 3d. and 6d. packets.

atent Poultry Meal, per cwt. 20/-; per ½-cwt. 10/6; per ¼-cwt. 5/6; per 14-lbs. /9; per 7-lbs. 1/6; per 3½-lbs. 9d. Also in 3d. and 6d. packets.

atten g Meal, for feeding Poultry for a few days before required for table or how purposes. Per cwt, 20/-; per ½-cwt. 10/6; per ¼-cwt. 5/6 ; per ¼-lbs. 2/9; per 7-lbs. 1/6; per 3½-lbs. 9d.

atent ame Meal, fine, for newly-hatched Pheasants; medium, for Pheasants 6 or weeks old; coarse, for full-grown Pheasants; per cwt. 20/-; per ½-cwt. 0/6; per ¼-cwt. 5/6; per 14-lbs. 2/9; per 7-lbs. 1/6.

Crisse" Granulated Prairie Meat (Trade Mark). For Poultry and Game. A eparation of Pure Meat, taking the place of Insect Life and Ants' Eggs; r cwt. 26/-; per ½-cwt. 13/6; per ¼-cwt. 7/-; per 14-lbs. 3/9; per 7-lbs. /11; per 3½-lbs. 1/-.

Cardi " a Tonic Powder for Poultry and Game; per 7-lbs. 2/6. Also in 1/-, d., 3d , and 1d. packets.

ieasa ina for use where keepers want a Raw Meal for mixing with other soft od for Pheasants; per cwt. 22/-.

one M al, for Chicks and Young Pheasants; per tin 1/-.

" for Poultry or Pheasants; per cwt. 14/6; per ½-cwt. 7/6; per ¼-cwt /-: per 14-lbs. 2/-; per 7-lbs. 1/-.

Medicines for Poultry, Game, &c.

ackerit ee (Gape Cure).			
imble ot	per bottle	6d.	
"	"	1/-	
ather I ease Cure	"	6d.	
(destro Lice)	"	1/-	
... ...	"	5/-	
ipe Cur (Liquid)	"	6d.	
" "	"	1/-	
" ("Blackerite")	per tin	1/-	
A Pow r for blowing into	"	2/-	
th oops for Pheasants	"	4/-	
or hicks	"	6/-	

Insect Powder	per tin	6d.
" "	"	1/-
Roup Paste	per box	1/-
Scurfy Leg Ointment	"	6d.
" " "	"	1/-
Soap for Poultry, box of 6 tablets...	"	3/-
Tonic Condition Paste	"	6d.
" " "	"	1/-
Foot Rot in Sheep Ointment ...	per tin	2/-

Specialities for Cage Birds, Rabbits, Pigeons, &c.

nts' Eggs in 1d., 2d. and 3d. packets.

anary d Cage Bird Food, in 3d. and 6d. tins, and in 1d. and 3d. packets.

olour ood (Orange Plumage) for Canaries, etc. Commence feeding on this Colour Food when the young birds are eight weeks old; give to old birds erly in July. In 6d., 1/- and 2/- tins.

Lark ood," for Larks, Blackbirds and Thrushes. In 1d. and 3d. packets and in 3. and 6d. tins.

ird Se d Mixture, in 1d., 1½d., 2d. 3d. and 6d. packets, and in 1d., 2d., 4d. & 6d. bags.

arrot ed Mixture, in 2d. and 4d. packets, and in 6d. bags.

aledon n Cage Bird Grit. Suitable for all Cage Birds, from size of Linnet to t at of Wood Pigeon. 8s. per cwt.; 4/6 per ½-cwt.; 2/6 per ¼-cwt.; and i 1/- and 6d. bags.

.vicult a Sand, for Cage Birds. A mixture of gravel, sand, &c. In 1d. and 3d. bags.

.abbit ood in bags, per 28-lbs. 4/-; 14-lbs. 2/-; 7-lbs. 1/-; and in 1d. and 3d. packets.

'igeon ood, for rearing young Squabs, per cwt. 20/-; per ½-cwt. 10/6; per ¼-cwt. 6; per 14-lbs. 2/9; per 7-lbs. 1/6.

'IGEO SHINGLE GRIT ... ... 8/- per cwt.



DR. NANSEN.

SPRATT'S PATENT DOG CAKES

WERE SUPPLIED TO THE

Dr. Nansen and Jackson-Harmsworth

POLAR EXPEDITIONS.

Trade Terms of

Spratt's Patent Ltd., Bermondsey, London, S.E.,

Or of your Wholesale House.

Dealers will be supplied with these



PROMINENT DEALERS ALL KEEP "WHITE ROSE" LAMP OIL ON SALE.

Bills for Counter Distribution

On application to **THE ANGLO-AMERICAN OIL CO., Ltd.,**

LONDON, LIVERPOOL, BIRMINGHAM, NEWCASTLE, GLASGOW, HULL, BELFAST, etc.

P.T.O.

HINTS ON LAMPS AND OILS.

How to insure a Good Light.

LAMPS.—1.

IN selecting a Lamp choose one having a shallow reservoir. If the depth exceed three or four inches, the oil will have too great a distance to flow to the burner, with the tendency of making the flame drop as the oil becomes low in the Lamp.

2. A Lamp which has been put aside and not lighted for some time should not again be used until the reservoir has first been emptied of any oil left standing in it, and then carefully washed out and dried. This can easily be done with a little warm water and soft soap. The Lamp should then be fitted with a *new* and *dry* wick, *and be filled with fresh oil.*

3. The Lamp reservoir should always be kept clean, and whenever any deposit is observed to have collected in the bottom, it should be emptied and refilled with fresh oil.

4. Lamps should be filled *every* day in order to obtain the best results; and to avoid the possibility of accidents this should always be done *during the day time. Under no circumstances* should a Lamp be filled in proximity to an artificial light or fire.

5. When a Lamp is first lighted, the wick should be turned down low for a few moments, and then gradually raised.

6. Lamps which are not provided with an extinguishing apparatus should be put out as follows: The wick should be turned down until there is only a small flickering flame; a sharp puff of breath should then be sent *across* the top of the chimney, *but not down it.*

BURNERS.

7. The burner should be kept thoroughly clean, all oil being carefully wiped off, and all charred wick and dirt removed before lighting.

8. The burner should also be unscrewed from the Lamp at frequent intervals, and washed in hot water and soap, to remove the small particles of charred wick and dust which are apt to collect and clog the air passages, and prevent the free supply of air necessary to perfect combustion.

WICKS.

9. The best wicks are those made from long fibre cotton, and so woven as to be soft and not tightly plaited. Wicks which contain any starch dressing whatever should not be used.

10. A wick before being put into a Lamp should be dried before the fire in order to remove any dampness it may have gathered.

11. The wick should fit the burner perfectly, and should be the full width, yet without being tight; and should be only just long enough to reach the bottom of the oil reservoir; if of greater length, the part immersed in the oil will become hardened after a time, and prevent the oil flowing to the burner in sufficient quantity to afford a good light.

12. Wicks after being in use for some time are apt to become dirty and hardened by the oil, and should be replaced by new ones at frequent intervals.

13. When trimming a wick, the charred portion can be better and more evenly removed with a small bit of cloth than with scissors.

OIL.

"WHITE ROSE" American Petroleum is the best Lamp Oil in the world.

Trade Terms of

Spratt's Patent Ltd., Bermondsey, London, S.E.

Or of your Wholesale House.

Dealers will be supplied with these

"WHITE ROSE" LAMP OIL ON SALE.

Bills for Counter Distribution

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LONDON, LIVERPOOL, BIRMINGHAM, NEWCASTLE, GLASGOW, HULL, BELFAST, etc.

P.T.O.

GOOD . . .

PROFITS ! ! !

Are NOW being realised by

the RETAILER who Sells

for Family Use. . . . . .

WHITE ROSE

AMERICAN

LAMP OIL.

P.T.O.

GRADUATED ARM AND CHEST STRENGTHENER.

(Largiader's Patent).



MADE IN FIVE SIZES.

	For Children.	Weak Adults.	Robust Adults.
Weight	5 lbs. 7 lbs. ...	10 lbs. ...	14 lbs. 18 lbs.
Price ...	7/6 8/6	10 6	12 6 15/- each.

The said apparatus consists of two cast-iron weights which are made up of a number of discs in such manner that the Apparatus may at all times be adjusted so as to suit the strength and age of the individual using it. A strong cord runs from the weights through one of the handles, to the second one to which it is fixed. From the accompanying sketches may be learned the various ways of using this Arm and Chest Strengthener, and further particulars will be found in **Zahn's "Treatise on the Uses and Advantages of this Apparatus"** published by A. Zimmer Stuttgart, with 56 illustrations, 1 vol., bound, 2.50m., and may be obtained from KROHNE & SESEMANN, 8, Duke Street, Manchester Square, W., London, Price 2/6., in German. More than fifty works on Medicine, Hygiene, and Padagogic have already made the effects of this Apparatus the subject of elaborate discussion. The space at our disposal only allows of a few short extracts from some of them, viz. :—



(a) Respecting the Carriage of the Body.

"The Chi its Development and Nursing in Health or Sickness," by Dr. Furst, Sanitary Councillor, Leipzig:—"Largiader's atus is an cellent means to counteract the evil effects of sitting in a bent posture; it helps getting rid of habitual bad carriage, removes accus- crooked s ulders, and is eminently suited for educational institutions on account of its offering the means for decent gymnastic exercise."

Health" (Gundheit), 1893:—"I strongly recommend Largiader's Apparatus to all teachers and parents as a safe and certain medium for rid of ba arriage in children, and its consequent deplorable reaction on health and form of body."

(b Respecting the Widening of the Chest and Strengthening of the Lungs.

Course of heading
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of the lun I used
ader's Arm d Chest
gthener wit reat suc-
and like r lts have
obtained els here."



"Archivlo ei Ortopedia," Dr. Luigi, Bernachi, Milan:—"We must particularly mention the beneficial influence this Apparatus has on the chest and spine."

Dr. Walser's "Rational Treatmeut":—"Largiader's Arm and Chest Strengthener is in reality a Family Apparatus, which invigorates the muscles of the back and chest, widens the cavity of the latter, deepens respiration, and ventilates the points of the lungs."

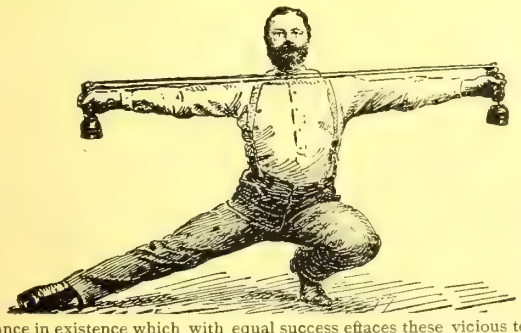
Schulgesundheitslehre," by Dr. Eulenberg and Dr. Bach, Berlin:—"On the strength of our experience we can only repeat that ses with La ader's Apparatus invigorate the muscles of the arms, and no less those of the chest and back, enlarging at the same time the of the che and facilitating respiration."

Rahn, 100 xamples of the Results of Sanitary Gymnastics in regard to the Development of the Chest":— It is with a certain lection that constantly avail myself of this Apparatus (Largiader's) in every case where the respiratory action requires improvement and the chest gement—in t, whenever the proper development of the upper body demands assistance.

Mr. Zal Carlsruhe, obtained in his gymnastic ortoped. institution, by the use of Largiader's Apparatus, enlargements of the chest by as as 3 centin res.

Hygieia, Part I., 1893-4. In Cases of Deficient Nutrition and Congestions.

When before inning the exercises
Largiader's apparatus) the head
ct and heavy e abdomen extended,
he feet cold, vas afterwards found
the head and domen had regained
al conditions nd that the feet were



Ve are fully nvinced of doing a
ce to all t se who suffer from
ularities in t process of nutrition
digestion, less than to those
g a tenden towards obesity, in
g their atte n to this simple and
so effective ethod of corporeal
ise with I giader's Apparatus,
reby the thic luggish blood in the
minal orga is stirred up. and
e organs reli d of any accumula-
of blood in gentle and beneficial
her."

Gymnastics have long since been accorded a prominent place amongst the curative methods, and the celebrated Munich physician, Dr. von Nussbaum, went even so far in one of his books as to call Gymnastics a "priceless Medicine by the frequent use of which sanitary results may be obtained which no drugs would be capable of achieving," Thousands of young lives, for instance, continually become victims to consumption, whereas most of them might have been preserved by proper attention to these respiratory organs and by rational gymnastics.

re is to this r no mechanical appliance in existence which with equal success effaces these vicious tendencies of the lungs, stimulates the action he heart, acc rates the circulation of the blood, and suppresses irregularities of nutrition and digestion such as that unrivalled and most beneficial app tus called **LARGIADER'S ARM & CHEST STRENGTHENER.**

May be obtained from all Chemists and dealers in Surgical Appliances, or direct from the Wholesale Agents—

KROHNE & SESEMANN, 8 DUKE ST., MANCHESTER SQUARE, W., LONDON

Manufacturers of Surgical and Orthopædic Instruments Trusses, Belts, and Bandages.

Some Illustrations from the Book.

LARGIADER'S ARM & CHEST STRENGTHENER

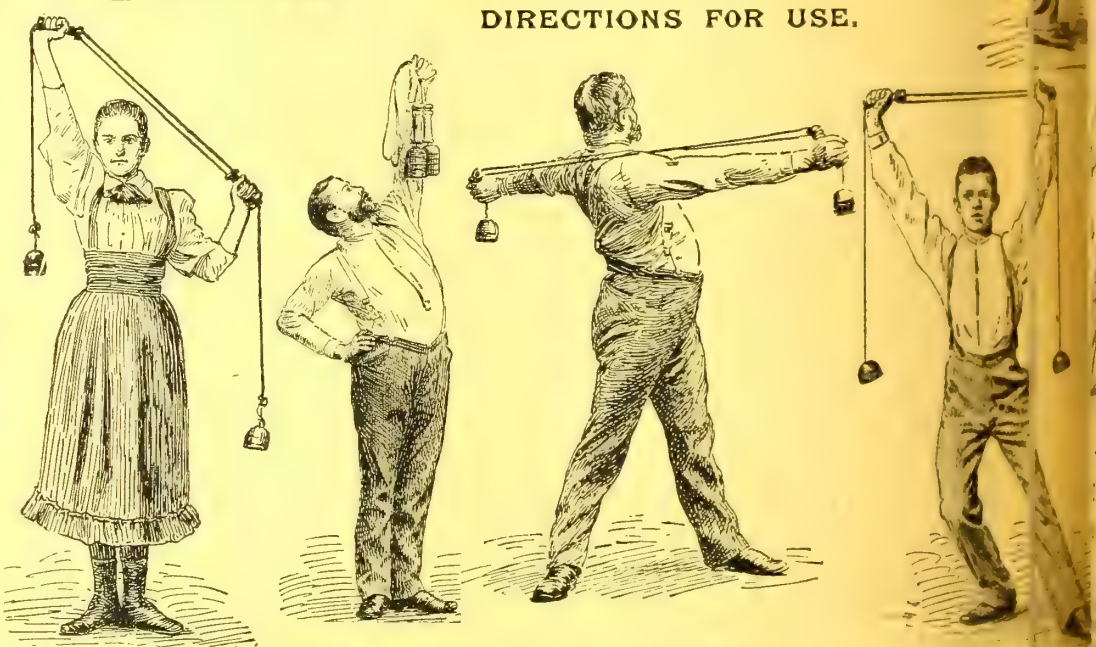
And its Use for School and Home Gymnastics and Treatment of Diseases.

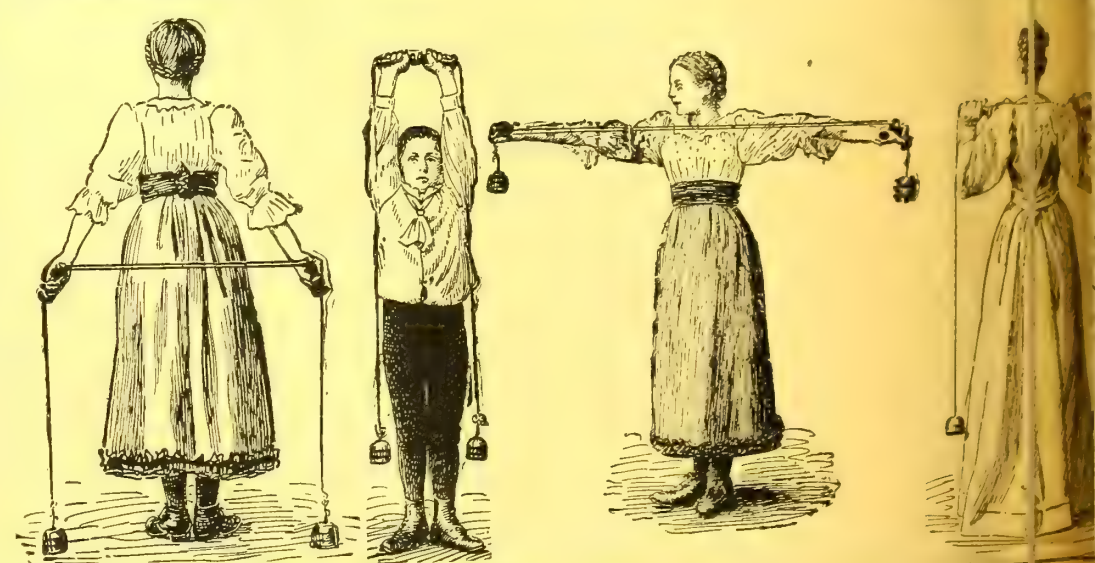


A trustworthy guide for its proper use by children and adults—men and women, the healthy and strong, the ill-developed and weak—founded on eight years' experience in his own gymnastic-orthopædic institute in Carlsruhe, by Dr. Theodor Zahn, formerly principal teacher in the Great Ducal Institution for training teachers in gymnastics. With 56 illustrations in text, and a sheet of illustrated exercises for methodical training of the muscles of the whole body, strengthening the nerves, expanding the chest, strengthening the lungs, regulating the exchanging of gases by proper inspiration and expiration, and for correcting acquired faulty posture and carriage of the body.



DIRECTIONS FOR USE.





Health and Strength-giving

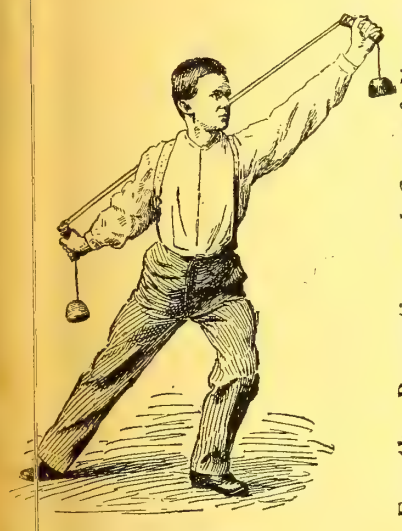
HOME GYMNASTICS

For every Man, Woman, and Child. No Family should be without

LARGIADER'S

APPARATUS FOR STRENGTHENING THE CHEST & LIMBS

(PATENTED.)



For the Prevention and Cure of Narrow Chest and Stooping Habits.

DIRECTIONS FOR USE.

(Supplied by Dr. E. ANGERSTEIN.)

I.—POSTURE.

Place yourself in the position of "attention"; heels together, toes moderately separate. Take a handle of the strengthener in each hand, and stretch out the arms right in front of you. If the cords be of the proper length the weights will either be just touching the floor or just clear it. The cords should run parallel as shown in the engraving.

If several persons are practising at the same time, they should range themselves either in a line or in a circle, three feet apart, so that, when their arms are outstretched sideways, they do not touch each other.

II.—GENERAL RULE.

All exercises should be executed systematically with attention in well-ventilated room or open air, very slowly, with the mouth shut. Breathing should always be done through the nostrils.

The weights should be adjusted to what can be easily and gradually increased with increase of muscular power.

III.—NATURE OF THE EXERCISES.

There are particularly three exercises which can be executed with the "strengthener."

(*a*) **With the arms**: both arms being either stretched or bent, or one stretched and the other bent, or one arm remaining bent (hand lying in front of the chest), while the other arm is being alternately stretched and bent; in this way both arms should be alternately employed.

(*b*) **With both arms and legs**: either with or without, partly or entirely, lowering of the body by bending the knees, or with raising or lowering the knees, or with alternately raising the outstretched legs in front, etc. All this must be done with the right and left sides alternately.

(*c*) **With both arms combined with movements of the body** (exercises of the upper part), as rotating or bending of the body—the former exercises being executed in the position of "attention," or with the feet wide apart (sideways), or with bending forward of the body, while the outstretched legs are raised alternately backwards.

In this manner it will be possible to combine walking with these exercises, thus considerably increasing the number of variations.

IV.—EXAMPLES OF EXERCISES.

1. "Attention." Stretch out the arms straight sideways and then straight to the front. Repeat several times. Drop the arms to the side and rest.

2. "Attention." Slowly raise the arms above the head and bring them down while outstretched to the side (the cords being across the head), then return straight over the head again. Repeat several times. Then slowly lower the arms and rest.

3. "Attention." Stretch out the arms straight to the side, then bring them down over the head backwards (the cords thus being brought behind the body), then bring back the arms to the front again. Repeat several times. This is very exhausting. Lower the arms and rest.

4. "Attention." Raise the arms perpendicularly above the head. Rotate the body to the left, then to the right; do thus also while moving the arms. etc. Rest.

5. "Attention." Raise the arms perpendicularly above the head. Bend or incline the upper part of the body forwards to the left and to the right—either alone or along with the arm movements. Rest.

6. "Attention." Raise the arms perpendicularly upwards; then stretch them out to the side, at the same time either alternately lowering or raising the body by bending or straightening the knees, or alternately raise the legs by bending the knees, or walk a few paces (counting the steps taken), etc.

and Authorities upon Gymnastics.

PRICE: **For Children, 7/6, 8/6; Weak Adults, 10/6: Strong Adults, 12/6 & 15/- each.**

May be had from all Chemists, Dealers in Surgical and Gymnastic Appliances, or direct from the Wholesale Agents—

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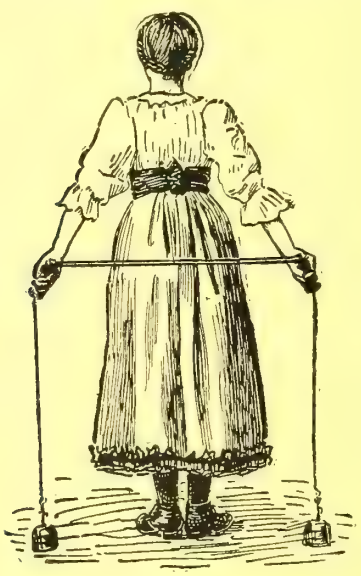
8 DUKE ST., MANCHESTER SQUARE, LONDON. W.

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LARGIADER'S APPARATUS

For training the muscles by gradual increased resistance.

MESSRS. KROHNE & SESEMANN, 8, Duke Street, Manchester Square, W,, bring under our notice this apparatus for muscular exercise, which is of special interest at the present moment when medical men are beginning to appreciate the value of gentle arm exercise as a remedial agent in diseases of the thoracic organs. The apparatus consists of



a rope, or rather two, each being fixed in a polished-mahogany handle, the one rope sliding through the handle of the other. At the ends are weights, divided into five or more discs, sliding over a steel catch which permits the weights to be removed. This catch secures the rope, but it is so arranged that the rope can be shortened or otherwise adapted to the height of the person using the apparatus. In a sense the apparatus is a set of dumb-bells, and can be used as such, but it has the additional advantage of presenting to the user a degree of resistance which is highly beneficial for the development of the chest. The figure shows the manner of using the apparatus; but we have before us a sheet illustrating about a hundred different postures that the user may assume. The great advantage of the apparatus is that the weight can be graduated so easily, and its adaptation in this direction and in length makes it suitable for several persons in a household. Mr. Theodore Zahn, a German physical instructor, has written a book about the apparatus, in which he shows its capabilities for muscular exercise. We introduce the apparatus to the notice of the drug-trade, partly for the benefit of the many who feel that the sedentary life of pharmacy does not give them sufficient opportunity for exercise, and partly that those who do business in surgical appliances may add the apparatus to their stock. It is made in five sizes, which cover the requirements of children, weak adults, and robust adults. The prices range from 7s. 6d. to 15s.

OPINION OF "LANCET

LARGIADER'S APPARATUS

FOR

STRENGTHENING THE CHEST AND LIMBS.

MESSRS. KROHNE AND SESEMANM of Duke Stet. Manchester Square, W., have submitted to us an effective, and portable apparatus for the practi of gymnastics. Its leading principle is a dexter cation of ordinary dumb-bells, whereby the w force simultaneously in the vertical and the directions. The dumb-bells are replaced by t cylinders about three inches in diameter and half inches high, each of which weighs abo three-quarter pounds, and is divisible, if re seven nearly equal flat disks perforated in the threaded upon an iron rod, A stout cord se length is fastened by one of its ends to each o and each cord passes loosely through a longitud



a wooden handle, similar to, but larger than skipping-rope handle; the free end of each co passed through one of these handles is securel other handle. There is, therefore, a double the two handles, and when the weights are li floor by means of them the arms have to exer not only in raising the weights but in resi dency of the handles to be drawn together in t direction. This simple apparatus provides a m fully exercising the muscles of the arms, chest, the effects being varied according to the positio Most people will find the complete set of weig than sufficient and will be disposed to reduce t easily done by removing some of the disks. moderation and under judicious supervision t are well adapted for weakly or ill-developed p free from marked organic disease. The appara in six graduated sizes, suitable for children an in weight from four to eighteen pounds each p

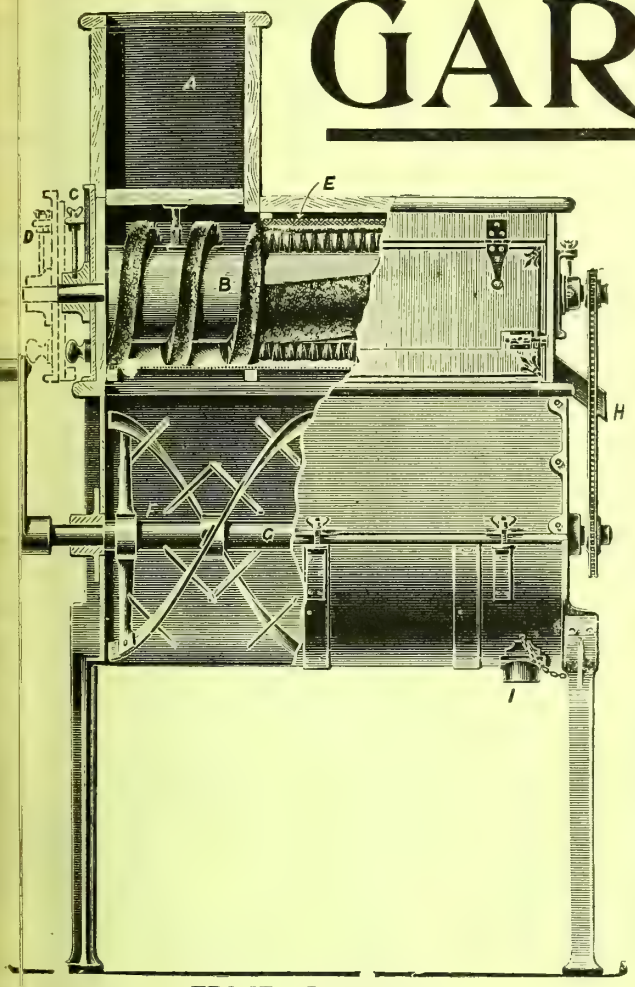
The Type of this Circular is preserved, for one month only, or two at most, to e ble tha who add the Apparatus to their stock, to have their Circulars, if desired, printed with th own address only, direct by *The Chemist and Druggist*, **at the following rices p**

500, 1000, 5000,

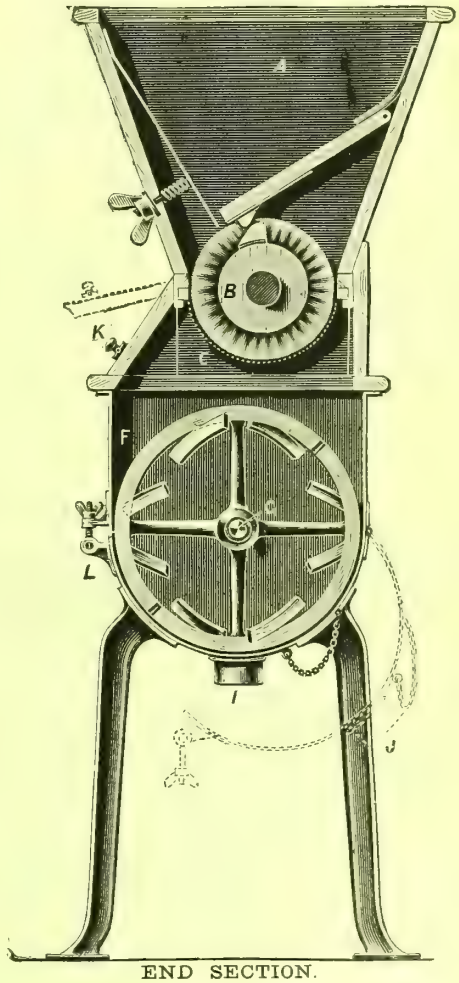
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UNEQUALLED FOR THE REDUCTION OF LUMPY POWDERS SUCH AS TARTARIC ACID, BICARBONATE OF SODA, SULPHATE OF MAGNESIA, ARROWROOT, NITRE, SALT, &c.

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DESCRIPTION OF MACHINE.

(See Illustrations on preceding page.)

THE feed hopper **A** contains a regulating gate; this can be opened or closed as desired, for controlling the supply of ingredients which pass from this to the sieve **C**, being here acted upon by a specially designed brush **B**, the first portion of which causes that material which is fine enough to pass through the meshes of sieve, and any lumps in powders are carried along to the reducing portion of brush, which being of a peculiar construction, and working in conjunction with the top sieve **E**, breaks these lumps to powder, and at the same time passes them through sieve **C**, but any foreign matter such as stones, wood, and unreduceable lumps are automatically thrown over the outlet spout **H**, at the end of sieve, thus preventing choking or cutting of sieve, and saving time and labour in not having to pull the whole machine to pieces to clean out, as is the case with other machines.

After passing throug sieve **C** the powders fall into mixing or blending chamber **F** which as will be seen, contains an agitator **G**, of a special construction, adapted for thoroughly blending any number or colour of dry ingredients, as may be desired, and **it is not possible for any portion** to escape being efficiently and accurately blended, and in a remarkably short time. Then by opening slide shown over outlet **I**, the blended powders can be quickly emptied into any desired receptacle. The door **K** is provided for putting into agitating chamber **F** ingredients which do not require sifting, thereby saving time and labour.

EASE OF CLEANING :—It will be observed that all the parts are interchangeable and the whole machine is so constructed that it can be easily taken apart as described for cleaning, &c. The sieve **C can be instantly** withdrawn, as shown by position of dotted line **D** and another of coarser or finer mesh can be inserted in its place, which is useful in establishments where it is necessary to sift some material through a fine and others through a coarser sieve.

The brush **B** is also removable in same manner. By loosening the thumbknobs **L** the bottom portion of mixing chamber **F** being hinged, at once opens, as shown in position of dotted line **J**, and the whole of agitator **G** being then exposed can be cleansed without difficulty, which is a very important thing when one machine is used for a variety of mixings.

GARDNER'S PATENT

"FINE POWDER" DRESSER or SIFTER

IS designed for separating the finest grades of **Sugar**, **Acid, Ground Ginger**, **Emery and Fine Polishing Powders**, **Chemicals**, **Charcoal**, **&c.**, in fact all kinds of powders. The Sieve can be changed as quickly and in the same manner as that in our **Patent "Rapid" Sifter**, so that when necessary a great range of meshes can be had for each machine up to as fine as **200 per inch**.

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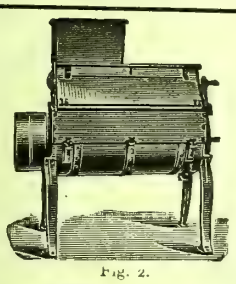
GARDNER'S PATENT "RAPID"

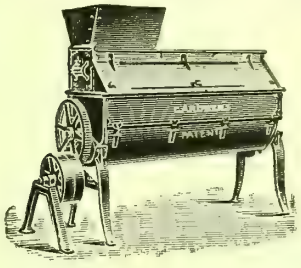
SIFTERS and MIXERS

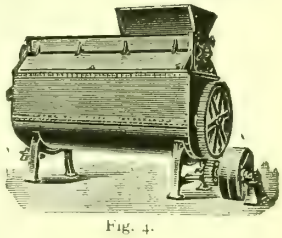
ift and Mix **DRUGS, CHEMICALS, COLOURS, CEMENTS, FOODS, SUGAR, FLOUR,**
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Fig. 1.


Fig. 2.


Fig 3.


Fig. 4.

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Fig. 11.


Fig. 9.

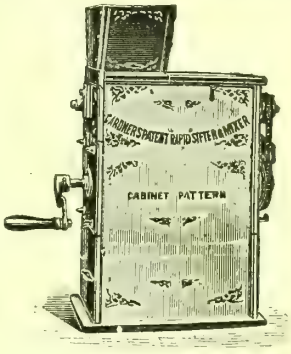
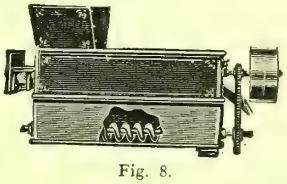


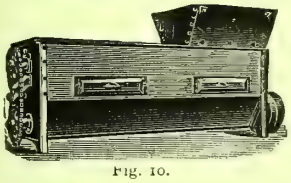
Fig. 5.

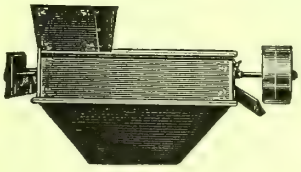

Fig. 1



Fig. 6.


Fig. 8.


Fig. 10.


Fig. 7.

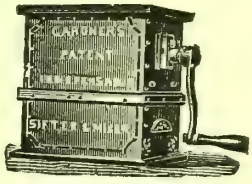


Fig. 13.

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11	—	—	5 15	6 15	7 15	8 0	6 0	—	—	—	—
17	—	—	8 5	9 10	11 0	11 0	9 10	—	—	—	—
21	18 5	—	11 0	12 10	15 0	14 10	12 0	10 10	—	12 0	—
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Size: ot	24 15	27 0	13 0	15 10	17 5	17 10	—	14 15	17 0	16 15	19 0
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men	=	41 0	—	—	35 0	—	—	—	27 10	—	30 10
for h	—	70 0	—	—	45 0	—	—	—	40 0	—	—
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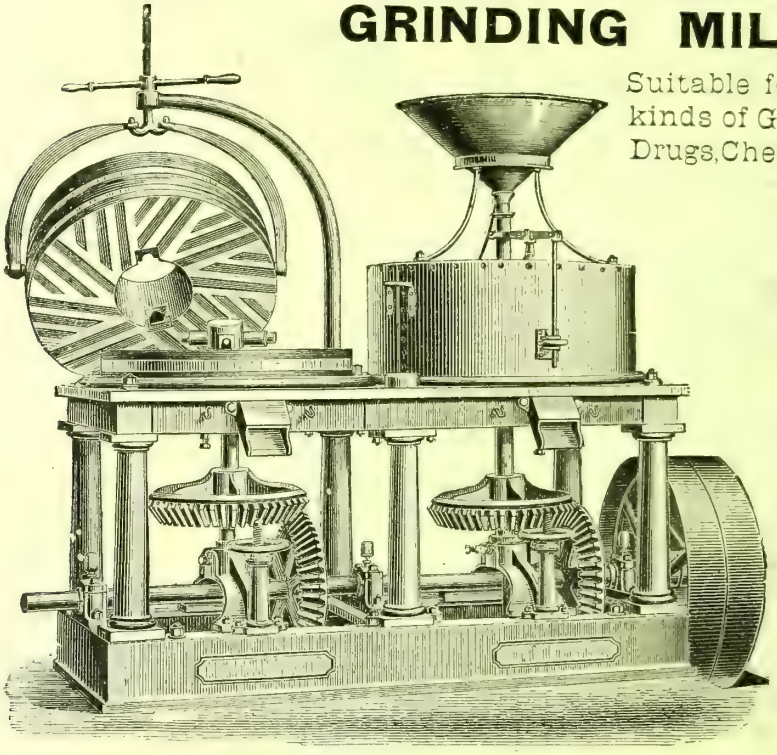
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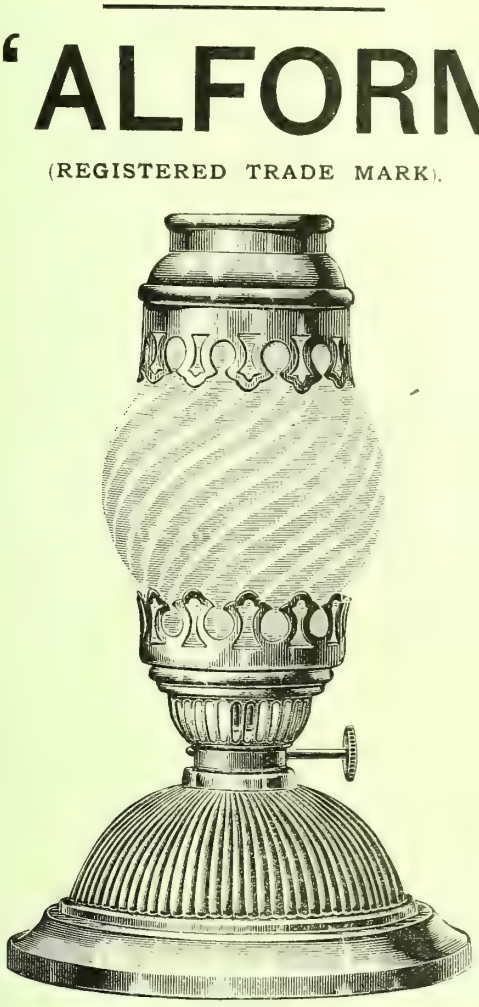
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Without harm to man or goods,

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(*b*) For *thorough* disinfection, and certain destruction of all health-endangering gerr or mi organisms in any part of the room and furniture, such as bedding, stuffed ats, bo wardrobes, &c., ten tablets for every space capacity of 1,000 cubic feet.

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To extinguish, blow in from the top.

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ARGENTAMINE, the new Silver Salt, not coagulating Albumin, a... is for this reason far preferable to the ordinary Silver nitrate.

CAFFEINE CHLORAL. This New Compound has proved ... useful as a remedy in serious cases of constipation. For literature, see Vol. III., No. 5, of *The Therap...*, 189...

CHLORALAMID. This most perfect Hypnotic and Nerve ...onic supersedes the Chloral-hydrates and ensures certain and refreshing sleep for 6 to 8 hours, resembling most to natural sleep, and leaving no unpleasant after-sensation.

DIPHTHERIA ANTITOXINE (Dr. H. Aronson). This bottle and warranted by the German Government Board of Health and bearing official lead seal ...dicating distinct number of units.

PIPERAZINE. This favourite solvent of Uric acid concr...tion is harmless, freely soluble in water, and an excellent remedy in Gout, Stone, and all Urinal troubles.

LÆVULOSE, Sugar for Diabetic Patients, is a saccharine food ... can be taken without injury, and most nearly approaches the ideal carbohydrate food indicated in Diabetes.

PHENOCOLL HYDROCHLORIDE. New and muc... improved Analgesic, soluble in water, non-toxic, free from all the objections common to ... modern Analgesics. It has no effect on the circulation of the blood nor the action of the heart. ...henocoll will not reduce the body temperature under normal degree of warmth.

SODÆ SALICYLAS. PURISS. CRYST., made from p...ysiologically pure ACID SALICYLIC. This product is of the greatest purity and in ... respect similar to that made from the Oil of Wintergreen, and so declared by the late Dr. M. Cha...ris after careful examination.

TRIKRESOL. This very excellent Antiseptic combines the Ort... Meta and Para-Cresols, and is of a threefold germicidal strength as compared to Carbolic acid. It ... a water white liquid, and readily dissolves to the extent of 2·2 to 2·5 per cent.

UROTROPINE. Most energetic Solvent of Uric acid con... cretions. Useful remedy in Uric acid diathesis.

APPLY FOR COPY OF PHYSICIAN'S NOTES.

SCHERING'S PURE CHEMICALS

are warranted of higher purity than the requirements of the British Pharma...poeia.

For Literature, see "The Therapis."

A. & M. ZIMMERMANN, London, Wholesale Manufacturers' Agents.

Rev. F. C. H. Randolph, Ringmore Rectory, Kingsbridge.

"I have smoked your Pinoza regularly for two years [illegible] and strongly recommend it to

C. R. Charman, Esq., 112, Sussex Street, Brighton.

"I have for several years suffered from Chest complaints, and was unable to smoke, but after once having tried your Pinoza Faculty Brand Tobacco, I can safely my voice is much stronger. I have been smoking nothing else for two years than your Pinoza Tobacco and Cigars, and can with confidence recommend them. My wife also uses your Pinoza Lozenges for Cold on the Chest and Sore Throat."

George Weir, Esq., Simpson Terrace, Auchtermuchty, Fife.

"I have used your Pinoza Snuff for a year and a half, and it has greatly benefitted my hearing."

LUSBY'S PINOZA PATENT PIPE.

For a cool smoke, nothing has ever been placed on the market so perfect as the Pinoza Pipe. It is a well seasoned Briar Pipe, with a Target of Pinoza Patented Absorbent Paper in the stem, which collects every particle of Nicotine. 50 Refills can be obtained for 6d. per box, and there is no trouble in replacing a new target as required.

Good Quality Briars, in half-a-dozen shapes, with Pinoza Target	1/- each.
" " " " " " Silver mounted "	1/6 "
Special Quality Briars, hand-cut and highest possible finish "	3/6 "
Boxes containing 50 Refills	6d. "

SPECIAL SUNDRY HYGIENIC ARTICLES,

Treated under the System of the Pinoza Patents.

Pinoza Bouquet, specially prepared for the toilet, contains the full refreshing fragrance of the Pinoza Infusion, blended with floral essences ...	1/- 1/6 2/9 5/-
" Bouquet, ditto in Champagne bottles, with wicker wrapping	6/6
" Soap, specially prepared for tender skins, invigorating and refreshing as well as antiseptic ... ... In Boxes of 3 Tablets, pale green colour	1/- per box
" Soap, ditto... ... ... " " " pink "	1/6 "
" " " ... ... " " pure white "	2/9 "
" Tooth Paste. This refreshing Tooth Paste destroys the microbes, preserves the teeth and gums, and acts as a tonic before meals ...	In Pots 1/3
" Extract, prepared from Pinoza Infusion only, especially useful for Asthma and all Chest Complaints, for inhaling purposes, massage, refreshes the sick room and renders the atmosphere antiseptic ...	½-oz. bottle 1/9 1-oz. " 3/3 2-oz. " 6/- 3-oz. " 8/6
" Inhaler, pocket inhaler requiring no steam, specially prepared for Pinoza Extract	1/3 each
" Voice Lozenges. Each Lozenge contains one minim of Pinoza Infusion. Special line for the Clergy and Singers, for clearing and strengthening the Voice and Chest	1/- per tin or glass tube of 30 red Lozenges.
" Gum Pastilles. Each Pastille contains one minim of Pinoza Infusion, together with Gum Arabic and Glycerine	1/6 per tin of 48 yellow Pastilles.
" Tonic Cachous, for the Breath	3d. per glass tube.

See each Packet or Tin bears the Trade Mark,
"THREE PINE TREES."



Study your Health and Smoke only PINOZA

The New Hygienic

Study your Health. Nicotine Conquered at last.

The New Tobacco Discovery,

PINOZA

Tobaccos, Cigars, Cigarettes and Snuffs.

The Clergy, the Medical and Law Professions, Speakers, Singers, &c., testify to the surprising effect of the PINOZA HYGIENIC SPECIALTIES in increasing the power of the voice and Strengthening the Chest.

Lusby's Pinoza
Hygienic Patents Co.
Wholesale and Export Depot:
10, MINORIES, LONDON, E.C.
West End Explanatory and Correspondence Offices:
19, REGENT STREET,
PICCADILLY CIRCUS, W.
(Formerly London Offices of Apollinaris Co)

REGISTERED TRADE MARK



THREE PINE TREES.

Under Royal Letters Patent, British and Foreign,
EDWARD J. LUSBY, *Patentee*

Bankers—City Bank.

Telegraphic Address:—
LUSBY, LONDON.

Should there be any difficulty in obtaining any of our specialties, send a card to 10, Minories, London, and the addresss of the nearest Agent will be sent on receipt.

Lusby's Pinoza Patented Tobaccos, Cigars, Cigarettes and Snuffs.

Although Pinoza has only been on the market two years, it has attracted great attention, enquiry and interest in the Tobacco Trade, and when the public are better acquainted with the health-giving properties of the Pine Extract, the new product will be certain to have a wide-spread and increasing sale. It is not only a pleasing smoke, but is universally recognised in every sense of the word as **hygienic**.

PATENTEE'S REMARKS.

The Pinoza Patent, being quite a new departure in the Tobacco Trade, it is absolutely necessary that the **Proprietor and Shop Assistants** should be well acquainted with the merits of the articles before offering for sale. We have catered for every class of goods, so when a smoker asks for Pinoza, he should be given the same class of Tobacco he has been used to smoking. For instance, if he smokes a dark Tobacco, give him **Fragrant Cut Full**; if a mild Tobacco, **Fragrant Cut Mild**; if a Navy or Flake, **Fragrant Cut Medium**, and so on.

Pinoza Fragrant Cut Brand.

In order to suit all smokers, we have introduced the Fragrant Cut Brand of Tobaccos, Cigars and Cigarettes. This Fragrant Cut line is only mildly treated with Pinoza Infusion, and so blended that the Tobaccos are much improved in flavour, and have a rich fragrance, like old bonded foreign Tobaccos of very high price; the Fragrant Cut labels and tins are quite distinct from the "Faculty Brand," so smokers who require Pinoza for throat troubles, must be careful not to buy the Fragrant Brand, but to ask for the Faculty Brand.

Following Goods made under

Lusby's Pinoza Fragrant Cut Tobacco for all Smokers.

	1-oz.	2-oz.	¼-lb. Tin
PINOZA FRAGRANT CUT, Mild (Fine Cut Virginia)	5d.	9½d.	1/8
" " " Medium (Navy Cut Flake)	5d.	9½d.	1/8

Lasting Cigarettes, Special Line, with Mouthpiece ...	...	—	1/6	3/-
Fragrant Cut Cigarettes, by weight...	...	¼ lb. & ½ lb. boxes, 2/6 & 5/- ;	8d. per oz.	
Cork Tipped, Full Size, Finest Egyptian			25	50
Special Line in Green Case...	...	5 Cigars and 10 Cigarettes	1/3	

Lusby's Pinoza Fragrant Brand Cigars.

	Each	5	7	25	50
Princesas	2d.	—	1/-	6/9	13/3
Regalias	2d.	—	1/-	3/9	7/3
Conchas	3d.	1/-	—	5/-	9/6
Rothschilds	4d.	—	—	7/6	14/6
Imperiales	6d.	—	—	11/6	21/6

Lusby's Pinoza Fragrant Brand Cigars.

GRAND SPECIALTY:—Pinoza Royal Naturally Matured Cigars.

These are specially matured lines. Each Cigar wrapped in Silver Foil to preserve the full aroma.

	Each	5	10	25	50
Bouquets Royal, Banded	3d.	1/-	2/-	5/-	9/6
Rothschilds ,, ,, ...	6d.	1/6	3/-	7/6	14/6
Imperiales ,, ,, ...	6d.	2/3	4/6	11/-	21/6
Americanos, each Cigar packed in sealed glass bottle ...	1/- each ; 9/6 for 10.				

These Royal Cigars are specially matured Lines, packed when freshly made and allowed to mature naturally. They are not artificially dried by fire, heat, or oven like all ordinary Cigars. A New Luxury to smokers of Pure Naturally Seasoned Goods.

Lusby's Pinoza Faculty Brand.

This Brand is treated with a full quantity of Pinoza Infusion for Speakers, Singers, or Sufferers with Tender Throats or Chests. The Labels and tins are quite distinct from the Fragrant Brand.

The following are the six advantages of Pinoza goods, treated under Edward John Lusby's Patented Systems, and especially refer to Pinoza Faculty Brand:

1.—The chief ingredient used in the Pinoza Patent being Pine Oil, Tobacco so treated can be smoked in preference to ordinary Smoking Tobacco, as it neutralizes the deleterious effect of Nicotine in the Tobacco, besides improving the flavour. **Nicotine conquered at last. Voice power improved, Chest strengthened, and the Throat relieved.**

2.—Tobacco so treated will be found pleasant to the taste, whilst at the same time the quality or aroma of the Tobacco remains unimpaired, rendering it milder in smoking.

3.—Is the finest disinfectant and safeguard against all contagious diseases, **fumigates the Apartment and** Clothing, and **destroys the Microbes.**

4.—**Is especially useful in all affections of the Throat and Lungs, such as Quinsy and Asthma.** The essence of the oil will act as a soothing agent, thereby counteracting the irritant properties of Tobacco prepared by the ordinary method, and these deleterious properties being decidedly injurious, they seriously affect the condition of the throat when in an unhealthy or relaxed state.

5.- **Can be smoked and Inhaled by Ladies** or persons of the weakest constitution, and persons subject to sore throats or hoarseness will find surprising relief from the soothing properties of the oil, the Tobacco at the same time affording a most enjoyable smoke.

6.—It is a well-known fact that persons living near the Pine Forests seldom die of chest complaints. This was one of the means of discovering that the essential oil of the Pine destroyed the germs or microbes, and when inhaled relieved Lung or Throat Complaints. Doctors recommend it for outward rubbing, inhaling, wearing Pine wool clothing near the skin, and in many other forms, but **the most perfect way to touch the system is by smoking and inhaling,** as the oil is volatilized during the smoking and absorbed into the system, besides rendering the atmosphere non-contagious. It is a veritable boon for ladies and the household generally, there being **no offensive or rank Tobacco smells with Pinoza Goods.**

Lastly.—Medical Journals and Doctors recommend it, and the Press comments upon it as a surprising, albeit simple and practical, reformation in the Smoking World.

Lusby's Pinoza Faculty Tobaccos.

	1-oz.	2-oz.	¼-lb. Fancy Tins.
Golden Virginia, fine cut, Suncured...	6d.	1/-	2/-
Golden Curly Cut, Golden Flake, Suncured ...	5d.	9½d.	1/8
Rich Dark Curly Cut, hand-cut, Virginia	5d.	9½d.	1/8
Gold Leaf Navy Cut, Suncured	5d.	9½d.	—
Special Mixture, fine blend	5d.	9½d.	1/8
Superba Mixture, Perfection of Tobaccos	—	—	3/-
Golden Straight Cut Virginia cut Tobacco ...			2/-

Lusby's Pinoza Faculty Cigarettes

	10	20	50	100
Straight Cut Virginia, Green tins ... per tin	6d.	1/-	2/6	4/9
Egyptian Blend, Red tins	6d.	1/-	2/6	4/9
Turkish Blend, Special Dubec, Yellow tins ...	6d.	1/-	2/6	4/9
Pinoza Royal Golden Straight Cut, flat, large size, with holder. A grand Cigarette for the Banquet Table. Green tins of 50's				4/-
,, ,, ,, ,, 100's				7/6
Superba Blend, Patentee's Special Blend, in White tins of 25's				2/6
,, ,, ,, 50's				4/9

Lusby's Pinoza Faculty Snuffs.

Recommended for Catarrh and Cold in the Head.

High Dried Cork, light color	5d. 9½d.
Brown, S.P., medium color	5d. 9½d.
Black, Princes Mixture, dark color...	5d. 9½d.

Lusby's Pinoza Faculty Cigars.

All Pinoza Cigars are neatly boxed.

Princesas, in boxes of 50's ...	2d. each
,, in cases of 7's, 14 cases in box	1/- case
Regalias, large size, in boxes of 50's	2d. each
,, ,, ,, of 25's	3/9 box
Conchas, in boxes of 50's	3d. each
,, in cases of 5's, 20 cases in a box	1/- case
,, in boxes of 25's	5/- box
Rothschild's, in boxes of 50's ...	4d. each
,, ,, of 25's ...	7/6 box
Imperiales ,, of 50's ...	6d. each
,, ,, of 25's ...	11/6 box

Dante's Eucalyptus Navy Cut Tobacco in 1-oz. tins	5d.
,, ,, ,, 2-ozs. ,,	9½d.
,, Straight Cut Cigarettes, by weight, in ½-lb. boxes, 26 to oz.	8d. oz. 5/- ½-lb. box
,, Cigarettes, in boxes of 10's, with 6 Tubes and Photo	Per Box 5d.
,, Cigarettes, in tins of 100's, with Tubes	Per Tin 3/9
Dante's Navy Cut Cigarettes *Paper treated only* — Patented under a Special Process of treating Cigarette Papers only with Eucalyptus Oil, leaving no taste, but a fragrant aroma. 24 Cigarettes, with Cherry Tube.	1/-
,, in boxes of 12's, with Cherry Tube	6d.
Eucalyptus Cigarette Papers (Patented), large size book	1d.

SAMPLES OF A FEW PINOZA FACULTY BRAND TESTIMONIALS & CUTTINGS.

Lancet.

"Pine Oil, volatized in Pinoza Cigarettes, exerts a soothing effect on affections of the respiratory organs."

Chemist and Druggist.

"Pine Oil, used in Pinoza Tobaccos, has excellent antiseptic properties, and is found to benefit in Throat and Chest complaints."

Nursing Record and Hospital World.

"Pine Oil, used in Pinoza Tobaccos and Cigarettes, has great advantages for patients suffering from Throat and Lung Complaints from the inhalation of this medicated Tobacco smoke; it fumigates apartments and clothing, acts as a disinfectant and safeguard against contagious diseases; it is now recognised in the treatment of Pulmonary complaints, and also benefits the mucous membrane of the Throat and Lungs."

British and Colonial Druggist.

"Pinoza improves the voice, relieves Chest and Lung complaints. Pinoza snuff relieves Catarrh, Hay Fever, and Cold in the Head."

Tobacco.

"The Antiseptic qualities of Pinoza cannot but be especially valuable, now influenza is so prevalent."

Health.

"Pinoza Cigarettes possess medical value, and are serviceable in cases of Bronchitis."

Cigar and Tobacco World.

"The medical properties of Pinoza are considerable; will be purchased for its antiseptic qualities and its great advantages to all who have delicate throats."

Tobacco Trade Review.

"Pinoza Tobacco is a capital disinfectant, and is beneficial in all affections of the Throat and Lungs, the oil acting as a soothing agent."

Govan Press.

"Mr. Lusby, after years of careful thought and investigation, has succeeded in introducing a medical agent, in the shape of Pine Oil, into Tobacco, and we look upon it as one of the greatest improvements ever applied in the history of the Tobacco Trade. Pine Oil is famous for its antiseptic properties, and if combined in proper

Percy Sebright, Esq., 14, Regina Road, Finsbury Park.

"I find Pinoza excellent and very beneficial to the Throat."

W. J. Smith, Esq., Franklands, Worthing.

"So soothing to the Throat that I would sooner drop smoking, if I could not get it."

Dr. Andrew Spearing, Shaw, Lancashire.

"Your Pinol Cigarettes I consider excellent in every respect."

Charles Dering, Esq., Theatre Royal, Blyth.

"A medical friend gave me a sample of your medicated Pinoza Cigarettes for my wife, who suffers greatly from Asthma, they have done her more good than anything she has tried."

W. J. Beedle, Esq., 21, Thames Street, Staines.

"Everyone in Staines knows me as being a sufferer for 16 years with Asthma. I purchased a tin of your Pinoza Cigarettes to-day, and after only smoking one cigarette feel a new man. You can make use of this if you like; you have discovered a splendid cure for Asthma, and I hope all sufferers with Asthma will smoke them, I also hope you will let all the world know about it."

Dr. J. Brindley James, 93, Bridge Road, Hammersmith.

"I have recommended your Pinoza Snuff, Cigars and Cigarettes in cases of Bronchial Asthma, with very satisfactory results."

W. Woodfall Clements, Esq., 78, Northumberland Park, Tottenham.

"I find great relief from your Pinoza Faculty Cigarettes, as I am a sufferer from Asthma, have recommended them to my friends, some of whom have found great benefit."

H. Huntley, Esq., Clarendon Hotel Nottingham.

"I have tried your Pinoza Cigarettes for Hay Fever, and they have given me great relief. I have given them to a friend of mine who, like myself, swears by them as

SUDDEN DEATH TO THE MOTH.

TRADE MARK.



TRADE MARK.

COPYRIGHT.

DOCTOR BEETLE to Mrs. MOTH.
"There is no hope, you have been too near "CAMPHOCEDRA."

H. Weekes & Co

(REGISTERED)

CAMPHOCEDRA

A new and sure remedy against the ravages of the Moth, to be used for the protection of

Furs, Woollens, Carpets, Rugs, Curtains, Couches, Chairs, &c.

To be had of all Chemists, Grocers, and General Stores of any importance.

Sold in **1d.** Packets, and Sprinklers **6d.**

Sole Proprietors:

H. WEEKES & Co., 24 & 25, FENCHURCH ST., LONDON, E.C.

N.B.—**CAMPHOCEDRA** is a very effective DISINFECTANT, and will keep away all objectionable insects if sprinkled about the Bed Rooms on the Floor, and between the Mattresses.
CAMPHOCEDRA is also a great Microbe Killer.

TRADE TERMS ON APPLICATION.

SUDDEN DEATH TO THE MOTH.

TRADE MARK.



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To be had of all Chemists, Grocers, and General Stores of any importance.

Sold in **1d.** Packets, and Sprinklers **6d.**

Sole Proprietors:

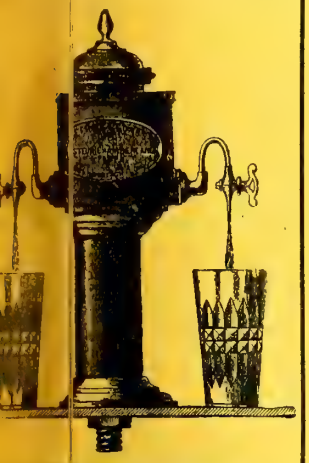
H. WEEKES & Co., 24 & 25, FENCHURCH ST., LONDON, E.C.

N.B.—**CAMPHOCEDRA** is a very effective DISINFECTANT, and will keep away all objectionable insects if sprinkled about the Bed Rooms on the Floor, and between the Mattresses.
CAMPHOCEDRA is also a great Microbe Killer.

TRADE TERMS ON APPLICATION.

THE PASTEUR (CHAMBERLAND) FILTER.

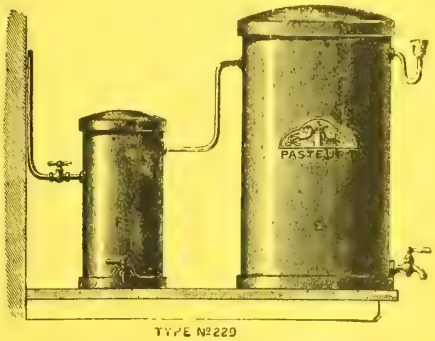
The only Filter which reliably prevents Typhoid Fever.



RESTAURANT FILTER.
(Nickel Plated.) From **105/-** each.



No. 245.
DECORATED PORCELAIN FILTER.
(Without Pressure.)
Output per day 5 gals. Price **£5 5s.**



TYPE No 229



TAP FILTER.
(Section.) From **21/-** each.



FOR SERVICE TAPS.
No. 216 and 216A.
Same as No. 215, but with Reservoir.
From **31/6** each.



FOR CISTERNS.



TABLE FILTER.
No. 202.
From **31 3** each.

Made to work with or without Pressure, and to give any required output.

Important to Mineral Water Manufacturers.

The Pasteur Filter deprives water of all germs, and renders it sterile (bacteriologically pure) without altering its natural chemical composition. It prevents growths such as occur in distilled water and syrups, &c., made therewith.

For Industrial Purposes, Town Supplies, &c., these Filters are made to give up to any desired output whatever.

Sole Licensees and Makers :

DEFRIES & SONS, Ltd., 147, Houndsditch, E.C.

THE PASTEUR (Chamberland) FILTER

This Filter prevents Typhoid Fever, Dysentery, Diarrhœa, Cholera, Malaria, and other water-borne disease.

It is the only Filter which has been shown to do so, and most other filters increase and prolong the danger [illegible]

IMITATIONS.

Imitations of the Pasteur Filter have been shown by repeated Government Investigations to be incapable of affording protection given by the Pasteur Filter.

VERIFICATION.

The above statements are made on reports or experiments independently made by persons or bodies in no way connected with the Pasteur Filter, which can be quoted in full if desired. Any statement inconsistent with them, if not [illegible] arises from quoting only a part of a report or making an unfounded inference from it.

Practical Results of the Pasteur Filter.

Pasteur Filters have for some years been applied to 245,000 quarters of the French Army, consisting of [illegible] the worst water supplies in France, Algieria, Tunis, etc.

M. de Freycinet, Minister of War, reports to the President of the Republic (February 24, 1892): "Wherever the Pasteur Filter has been applied to water previously bad, typhoid fever has disappeared, even in those districts most attacked by it."

General Zurlinden, in a similar report (April 11, 1895), states that the results recorded by M. de Freycinet become even more marked, and quotes numerous barracks where, through the use of Pasteur Filters, no [illegible] occurs among the soldiers, even where the civil population are constantly subject to it, and where no case [illegible] occurred, while epidemics have attacked the surrounding population.

Practical Results of Ordinary Filters.

Mr. Woodall, Financial Secretary to the War Office, stated that the cholera epidemic at Lucknow, 18[illegible] shown by a special committee, appointed by the Government of India, to be due solely to the pollution of the water by the barrack room filter.—*Parliamentary Debates*, April 30, 1895.

This epidemic attacked the East Lancashire Regiment (600 strong), causing **140** cases and **20** deaths.

British Medical Journal:—"The standard of efficient filtration."

Lancet:—"A real preventative of water-borne disease"

M. de Freycinet, Minister of War (France):—"Wherever the Pasteur Filter has been applied, typhoid fever has disappeared."

Hospital:—"The only Filter the profession can recommend."

Medical Times:—"It, and no other, affords reliable protection."

Prof. E. Ray Lankester, F.R.S., says: "[illegible] domestic Filters are worse than useless."

Prof. Sir Henry E. Roscoe, Ph.D., F.R.S., "The only Filter that protects the water [illegible] the germs is the 'Pasteur Chamberland Filter.'"

Dr. G. Sims Woodhead, M.D., F.R.S., Director of the Laboratories of the Royal College of Physicians and Surgeons, reports to the [illegible] Medical Association: "The Pasteur Filter does [illegible] the communication of water-borne disease [illegible] ordinary Filters materially increase the r[illegible]

Sole Licensees for

THE EQUIFEX DISINFECTION APPLIANCES,

ADOPTED AFTER EXHAUSTIVE INVESTIGATION BY THE

Metropolitan Asylums Board (Brook Hospital), H.M. Government (Victoria Hospital, [illegible]tley).

Sanitary Departme[illegible]

Sole Licensees and Makers: **J. DEFRIES & SONS, LTD., 147, Houndsditch, Lon[illegible]**

THE CHEAPEST AND MOST USEFUL

ANTISEPTIC

SURGICAL DRESSING

FOR HOSPITAL USE IS

SPLINT PADDING

A COMBINATION OF CARBOLIZED TOW AND ABSORBENT WOOL BETWEEN LAYERS OF GAUZE.

SAMPLES WILL BE FORWARDED ON APPLICATION BY



THE LIVERPOOL LINT Co.

MARK ST. MILLS,

LIVERPOOL,



WHO ALSO MAKE A SPECIALITY OF

COMPRESSED AND TISSUED ABSORBENT COTTON WOOLS,

IN SHEETS ABSOLUTELY EVEN IN THICKNESS AND WIDTH.

HIGHEST GRADES OF

FLAX AND COTTON LINTS,

PURE, SOFT, TEARABLE.

OPEN WOVE

GREY AND BLEACHED BANDAGES.

"HEALTH" CHEST PROTECTORS, SCARLET, GREY, WHITE.

BEST MATERIAL, BEST WORKMANSHIP, BEST FINISH.

THE "LL" CHEST PROTECTOR, FLEECY STOCKINETTE, VERY CHEAP.

For Precise, Systematic, and Absolute Safe Administration of Chloroform and simi r Anæsthetics for producing Normal and Harmless Anæsthesia with thorough confidence in your Patient's Safety, use

K. & S. REGULATING INHALEI

(*Approved by* Drs. A. E. Sansom, Lauder Brunton, *and other High Authorities*),

WITH RESPIRATION INDICATOR,

Graduated Stopcock, and Tube for continuing the administration during operation in the mouth or fr.

With Plain Junker's Bottle, in Morocco Case	£2	7	6
Ditto, ditto, with Improved Non-syphoning Bottle	2	17	6
K. & S. Handy Inhaler for Dental and other short operations ...	2	15	0

"The fact should never be lost sight of that many of the dangers ascribed to chloroform and its congeners are alone to the imperfections of the methods used in their exhibition."—THE LANCET, November 15, 1890

ADVANTAGES.

1. No valves. There is absolutely no impediment to free respiration. The patient is always automatically assured his due supply of air for breathing freely and in the natural way.

2. Perfect control over the anæsthetic, which can be given at will, and without waste, from the smallest fraction of a grain, gradual and regular, progressively to the highest

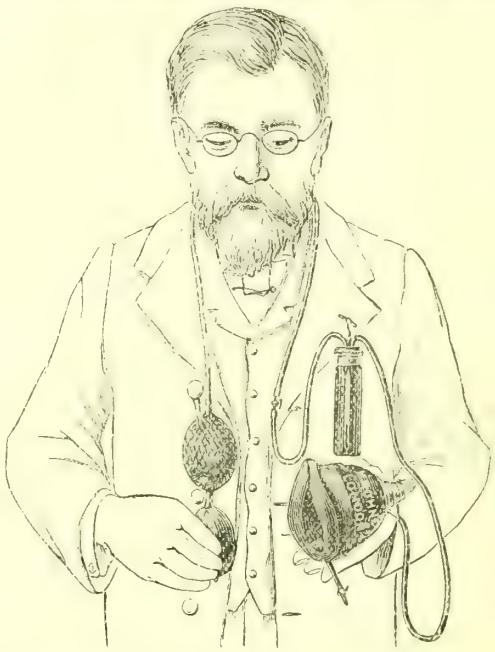


Fig. 1.—Showing the Method of Administration

ADVANTAGES

percentage of easily respirable mixture of air and vapour.

3. Accidental over-administration or overdosing with too concentrated residual vapour in the lungs (the sole cause of death) is therefore effectually guarded against.

4. Easy, close, and accurate observation of the patient's respiration during every stage of the administration.

NOTE.—With the Regulating Inhaler the chloroform is diluted by adding the narcotic vapour evenly to the air during each inspiration (the reverse of the usual so-called open method). It is the only principle which guarantees absolute safety, as far as the effects of the necessary amount of anæsthetic is concerned, and is the only method capable of being taught and practised with thorough confidence in its absolute safety by those who employ it; estimating its action and effects, not by symptoms induced, but by the known quantity of anæsthetic given in a certain time.

If administration is limited, as it easily can be by means of the Inhaler, to the smallest amount of chloroform required (18 minims in an average adult) for producing deep anæsthesia, it follows that death cannot result, as 36 minims of chloroform must be at one time present in his blood for effecting arrest of respiration.

A Reduction of 5/- is made if sent in a strong cardboard box instead of a morocco case, and 5 per cent. discount allowed for remittance sent with order.

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Manufacturers of Surgical and Orthopædic Instruments,

By appointments to the London, St. George's, Samaritan, and the German Hospitals, &c.

8 DUKE STREET, MANCHESTER SQUARE, W., and 241 WHITECHAPEL ROAD, LONDO E.

Inspection Invited, whether Purchaser or not.

ACCIDENTAL DEATHS

WOULD NOT HAPPEN

IF

K. & S. REGULATING INHALER

WERE USED.

THE following paragraphs are taken from THE CHEMIST AND DRUGGIST:—

ANÆSTHETIC FATALITIES.

The *Medical Times* states that sixty-three deaths under [why not "from"] anæsthetics occurred in the United Kingdom during 1896, being an increase of three deaths over the number reported in 1895. In twenty-seven cases fatal symptoms of syncope appeared a few minutes after commencement of inhalation; in twenty-four cases just at the beginning of or during the operation; in seven cases directly after the completion of the operation; and in five cases no particulars are given. One death is reported in Ireland, two in Scotland, and sixty in England. Of the last fourteen were in the Metropolis, and forty-six in English provincial towns. The *Medical Times* says: "This great mortality points to the necessity of a radical change in the mode of administering anæsthetics." We should think it does. The death-rate in Ireland is one to 4½ millions of inhabitants, in Scotland double that rate, and in England and Wales almost ten times the rate. Fifty-five of the deaths were due to chloroform or mixtures containing it, six to ether, and one to nitrous oxide. We wonder how many of these deaths were due simply to want of air? Mr. Krohne, of Krohne & Sesemann, has been advocating for years a system of anæsthetics-administration which ensures that patients breathe a definite mixture of the anæsthetic vapour and air, with the result that syncope is impossible. It has long been alleged that the system of administering chloroform in England is unsound, and the above figures respecting the excessive mortality in England are sufficient proof of the need for reform.

CHLOROFORM ANÆSTHESIA.

The record of fatalities in England alone since the year began is worse than last year. Here are the figures for the first two months, founded upon coroners' inquests:—

January, 1896 ..	5 deaths	1897 ..	6 deaths
February, 1896 ..	2 deaths	1897 ..	6 deaths
	7		12

How long is this sort of thing to go on? It seems to us that coroners might be more precise in their inquiries, especially ascertaining what provision there has been to give the patients air, and what quantity of chloroform was given in a specified time. There can be no other cause of death under chloroform in persons with sound hearts than too little air or too much chloroform, either cause being easily avoidable.

Judging from the small amount of chloroform used in thousands of cases in which the Regulating Inhaler was used, we are convinced of the uselessness of any previous stethoscopic examination. If the heart and other internal organs were sound enough to sustain life before an anæsthetic was required, they surely will be competent to sustain life under chloroform properly administered. It should be remembered that death under chloroform is always the result of an overdose, the accidental giving of which can be so easily avoided. We therefore feel certain that

KROHNE & SESEMANN'S REGULATING INHALERS

Enable every **Junior House-Surgeon** to induce and sustain deep, yet **harmless Anæsthesia,** with **thorough confidence** in his **patients' absolute safety,** with a minimum amount of chloroform which is **much too small** and **quite incapable** of causing any ill effects or symptoms due to more or less overdosing, misleading guides in the so-called **"open"** or **"usual way"** of chloroform administration.

Example	Sex	Age	Operation	Time	Whole Amount of Chloroform Lost Out of the Bottle		Average per Minute	Percentage of Chloroform Vapour in Air Breathed
				Minutes	Drach.	Minims	Minims	%
	Male	4 months	Opening Abscess at back of Orbit	5	0	5	1	0·23
	Child	5 years	Diseased Bone in Bodies of Vertebræ	156	3	15	1·2	0·27
	Male	8 ,,	Excision of Cervical Glands	50	1	10	1·4	0·32
	Female	40 ,,	Tooth Extraction	10	0	20	2	0·45
	Male	49 ,,	Excision of Tongue	69	3	15	2·8	0·64
	Male	74 ,,	Amputation of both Legs	90	2	0	1·3	0·29

Although over 1,000 Regulating Inhalers have been distributed in various parts of the world, some of which have been employed daily since 1889-90, we have not heard of a single accident from their use. There is no coughing, holding the breath, swallowing, choking, or struggling, and not a sign of sickness during or after administration. Inspection invited, whether purchaser or not. Illustrated description and directions for use, post free.

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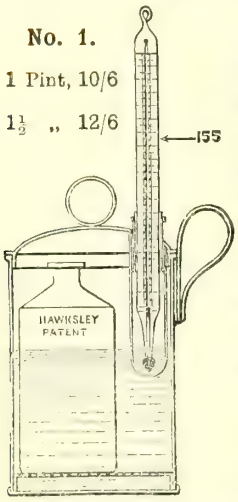
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1 Pint, 10/6
1½ „ 12/6

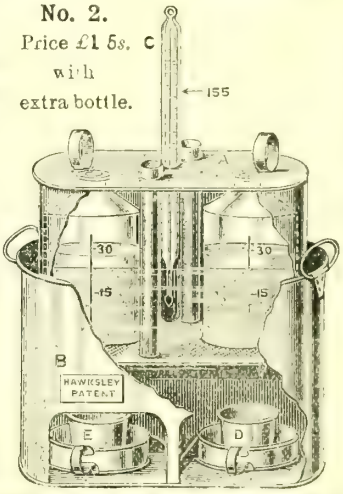


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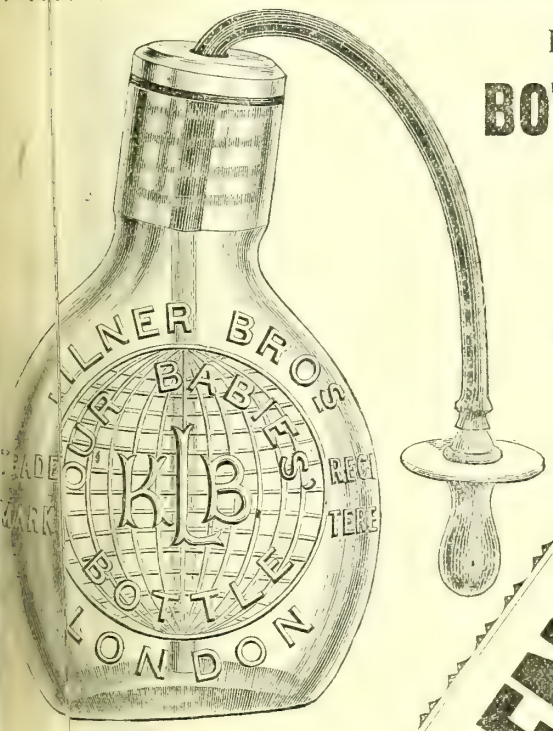
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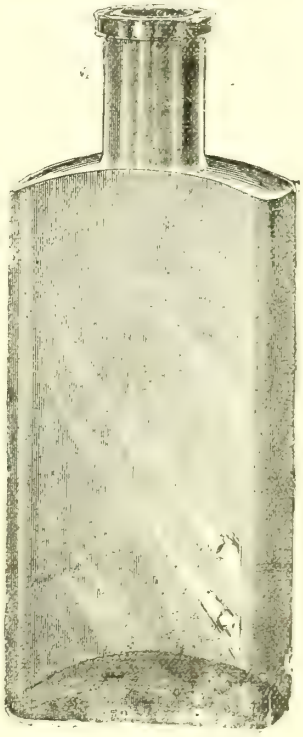
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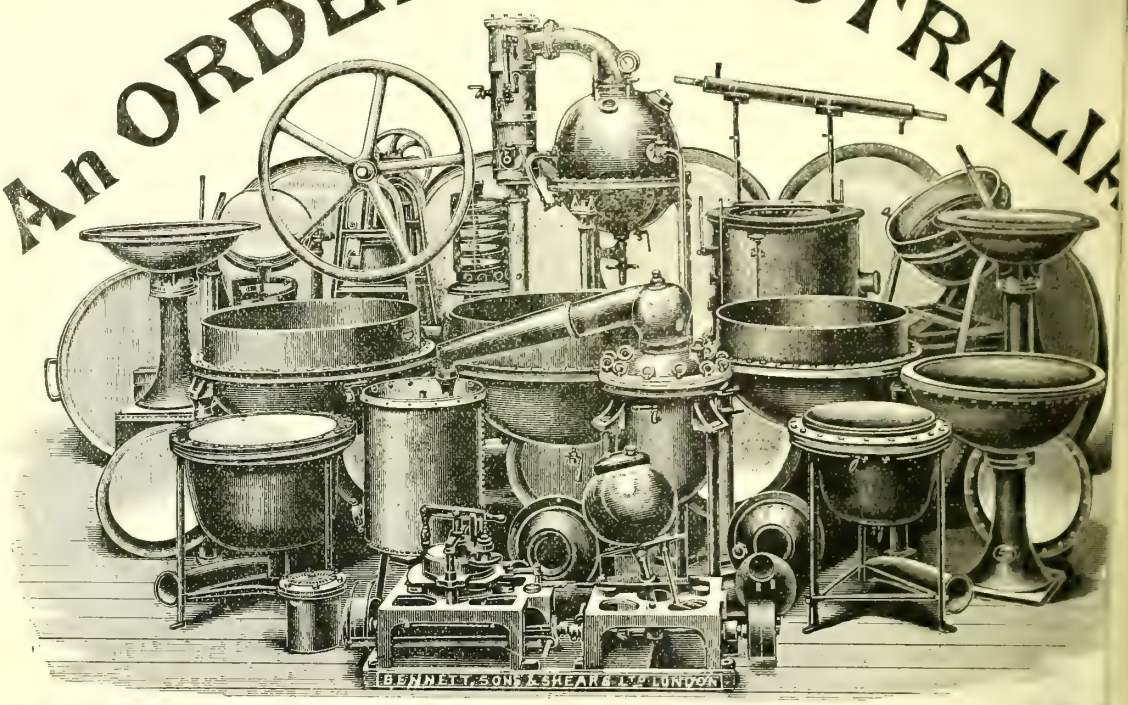
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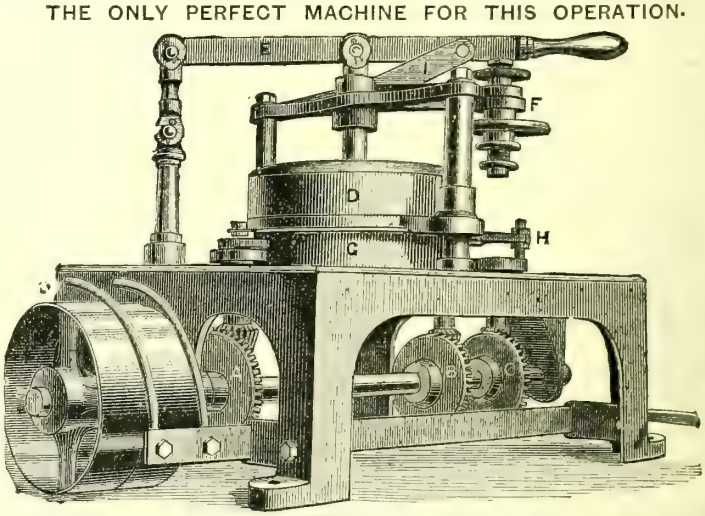
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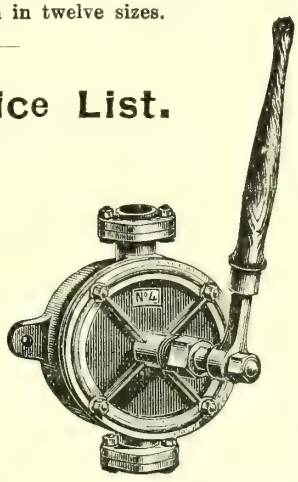
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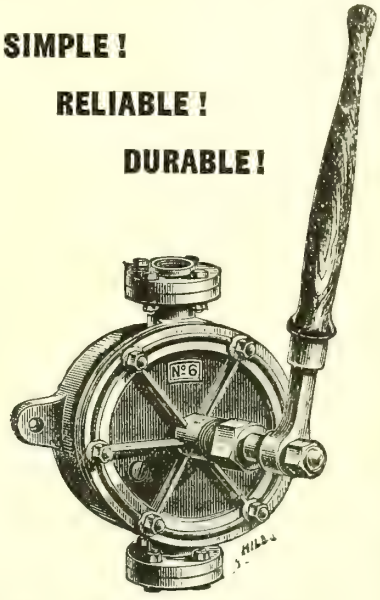
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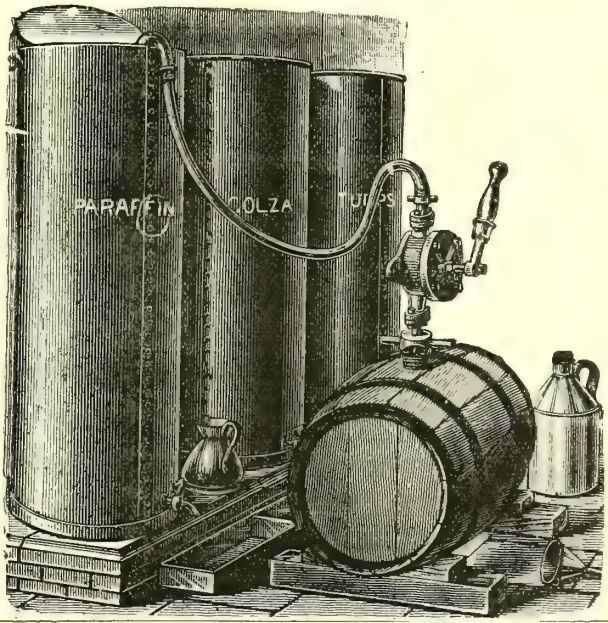
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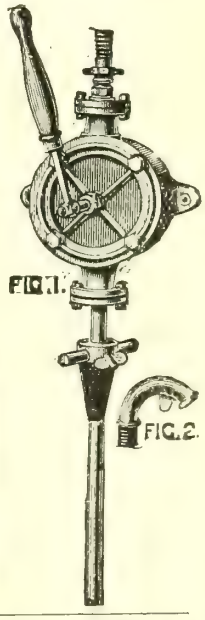




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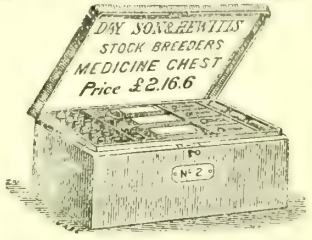
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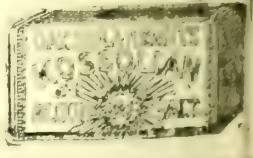
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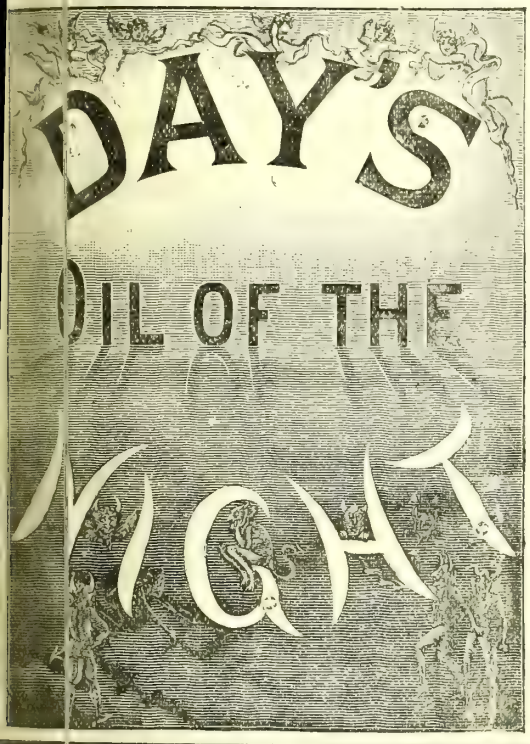
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From Wholesale Houses, or direct.

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Established 1840. **Day & Sons, Crewe.**

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HORSE AND CATTLE MEDICINES.

LARGEST SALE IN THE WORLD.



For Colic and Gripes in Horses, Hoven or Blown Cattle and Sheep, Scour in Calves, &c.
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Heals Kicks, Cuts, Stake Wounds Broken Knees, &c.; Safely Heals all Wounds in Ill Animals; a Soothing and Antiseptic Oil for Lambing and Calving.
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Unequalled as a Safe Embrocation for all Stock; for Sprains, Swellings, Windgalls, Sinews; for Rheumatism, Sore Throat, Weak Joints; for Curbs and Splints when forming.
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Cures Fever and Costiveness in Cattle; Cleanses and Cools the Blood and System; for Red Water, Indigestion, and Yellows; Cures Bad Cleansing and Prevents Milk Fever.
Price 12s. per dozen Packets.
The "EWE DRENCH" acts as above for sheep. 3s. 6d. per dozen.

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The most successful remedy for Husk, Hoose, or Hoast in Stock, and Worms in Horses, Colts, and Dogs.
Price 6/6 per bottle, 5 bottles 30s., or 12 bottles, £3.

THE "ORIGINAL" HORSEKEEPERS' MEDICINE CHEST.
Arranged specially for Disorders in HORSES.
Price, with Guide, "Everyday Farriery," £1 4s., £2 14s., and £5.

A VALUABLE AGENCY!!!

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(REGISTERED TRADE MARK).

THE CERTAIN CURE

For Curbs, Splints, Spavins, Strains in the Back Sinews, Windgalls, Capped Hocks, Sore Throats, &c., in Horses.



As used in the Stables of the Royal Families, Nobility, the leading Trainers, and largest Horse Owners throughout the World for over 60 years.

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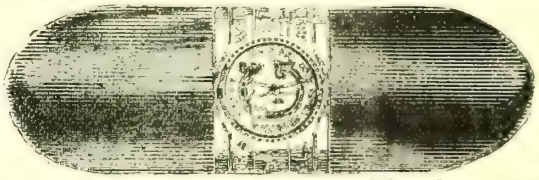
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WALKER, TROKE & CO.

WHOLESALE DRUGGISTS,

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GELATINE CAPSULES

HORSE BALLS.

Alterative, Condition, Carmin[illegible], Diuretic, Fever, Physic, Worm[illegible] Tonic Balls (Registered 81,29[illegible]

GELATINE-COATED DOG AND FOWL PILLS. SAMPLES FREE.

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WRITE TO B. B. HARESCEUGH & CO., Wellington St., LEEDS,

Who supply Chemists with any of the following preparations packed in their own name:—

Arsenical Powder Dip; Arsenical Paste Dip; Non-Pois. Paste Dip and Fluid Dip; Horse and Cattle Washes; Paste and Fluid; Maggot Lotion; Mange Liniment; Dog Soap; Carbolic Powder; Carbolic Acid; Carbolic Soft Soap.

DISINFECTANTS, BOTH POWDERS AND FLUIDS, IN BULK. PRICES ON APPLICATION. ESTABLISHED [illegible]0.

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FOR

Lameness in Horses

HANDBILLS, with NAME and ADDRESS, SUPPLIED GRATIS.

50 YEARS' UNBROKEN SUCCESS.

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TO BE HAD OF USUAL WHOLESALE HOUSES.

BOWDLEAR'S FLOOR WAX

Testimonials from the most prominent teachers in the United States.



Pulverised. For Dancing Floors. Is not white. Will not ball on [illegible] feet. Will not soil clothes. All ready. Anybody can apply it.

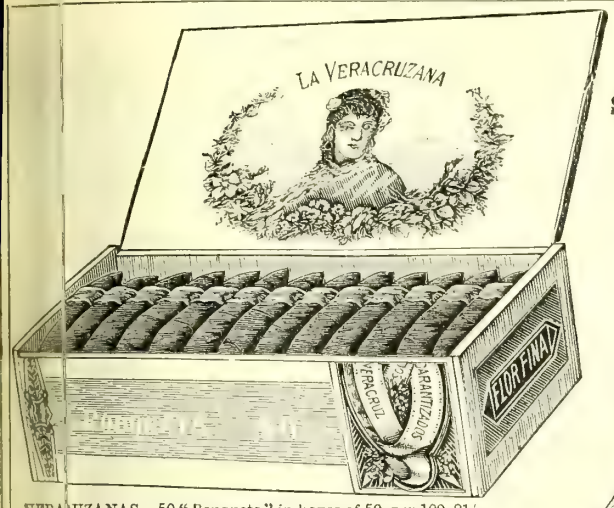
The floor must be clean and free from oil. Sprinkle, and the dancers will do the rest. Put up in pound packages, in cases of 36 pounds.

One pound is sufficient for a floor space of 10,000 square feet, and if not wasted will be found to go four times as far as anything else on the market.

No dust is another feature in its favour.

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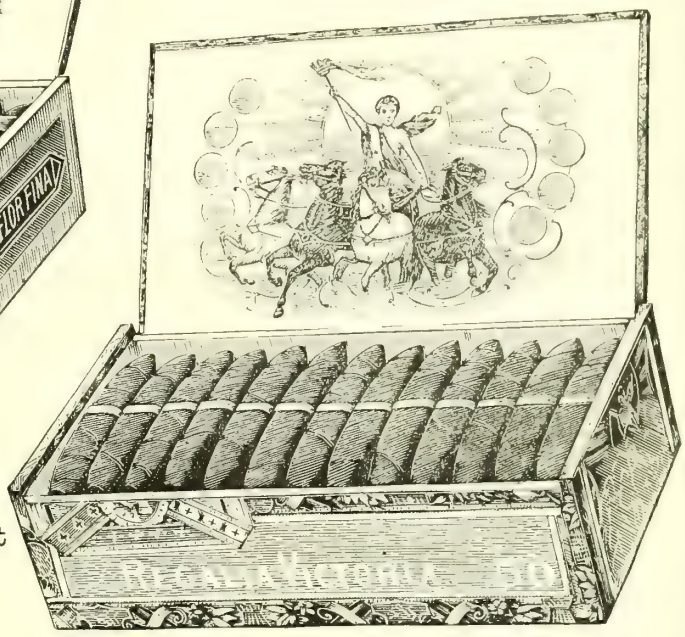
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VERACRUZANAS.—50 "Bouquets," in boxes of 50, per 100, 21/-.

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should sell Cigars as well as smoke them.



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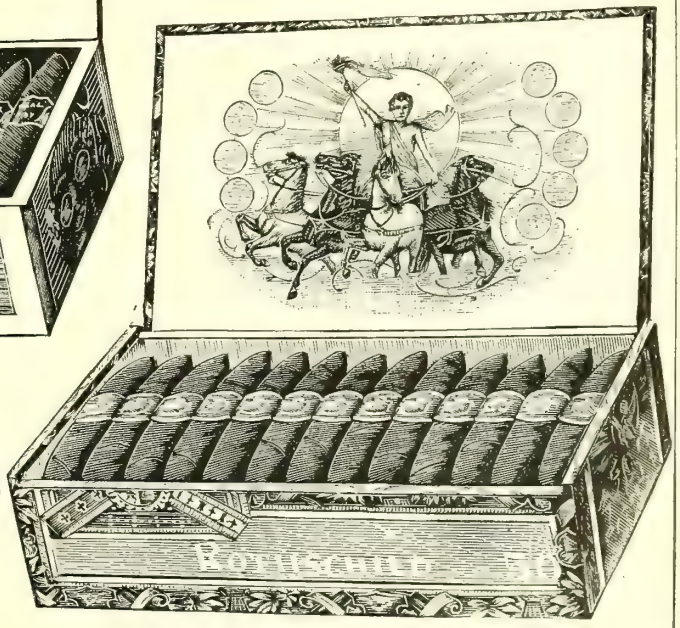
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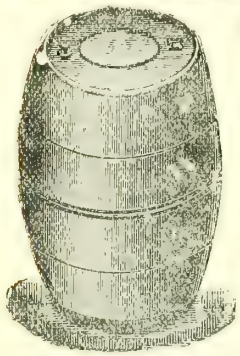
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STAMPED STEEL BARRELS

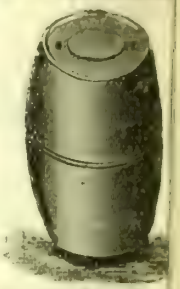


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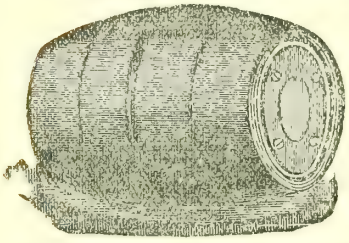
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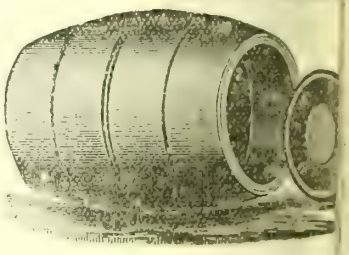


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and more Durab
than Wood Barre

Are less Dangerous than
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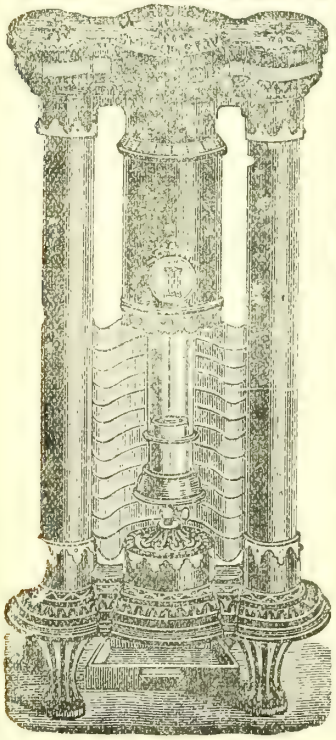




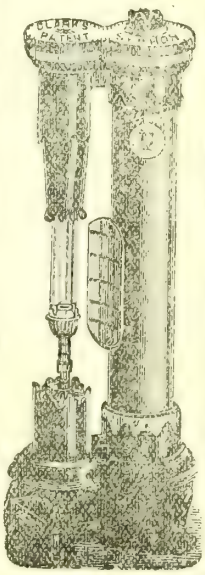
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HYGIENIC CONDENSING GAS HEATING-STOVS
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A Necessary for all Invalids.
A Comfort to Everybody.

NO FLUE REQUIRED.
FREE FROM SMELL OR SMOKE.

All injurious vapours are reduced to harmless liquid inside the Stove, and passed out at foot into a tray provided for that purpose.

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A LIBERAL DISCOUNT ALLOWED.

The "Syphon" Stove is admirably adapted for heating Chemists' and Druggists' Shops and Stores. The heat is evenly diffused, and can be graduated or sustained at pleasure.



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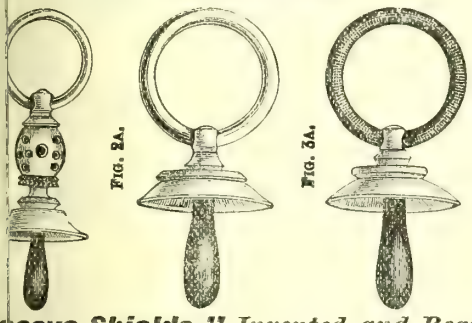
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"THE LILY."

LATEST IMPROVEMENTS.

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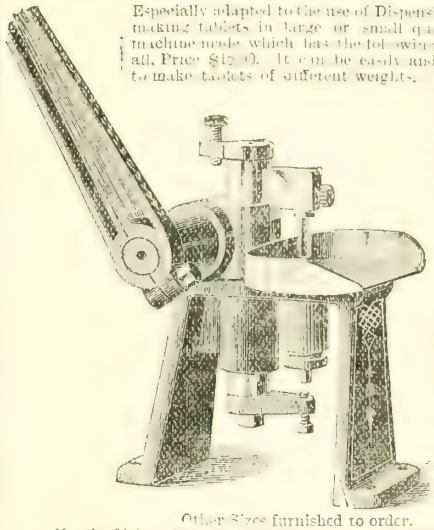


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Especially adapted to the use of Dispensing Pharmacists for making tablets in large or small quantities. The only machine made which has the following features:— First of all, Price £12 0. It can be easily and instantly adjusted to make tablets of different weights. It can be easily and instantly adjusted to make tablets of different density or thickness. It makes tablets rapidly of uniform size and weight. The tablet is ejected from the die automatically. There is no sticking of the dies. It is both strong and powerful, and consequently it is impossible for it to get out of order. It is easily understood, and a boy can operate it as well as a man. Each machine furnished with two sets of dies—one for a Five-Grain Tablet and one for a Ten-Grain Tablet.

Other Sizes furnished to order.
Height 24 in.: Weight 10 lbs. .. .. £15.00 each net.
Complete Book of Formulas & full directions with each Machine.

FOX, FULTZ & CO.,
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NOTE.—Send for free copy of our DRUGGISTS' SUNDRYMAN, which contains full descriptions and Prices of large line of Druggists' Sundries, including many new and valuable labor-saving devices for Retail and Manufacturing Pharmacists.
LEADING HOUSE IN THIS LINE IN THE UNITED STATES.

May be had from the Leading Manufacturers and Wholesale Houses.

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RUBBER SENSITIVE SEAMLESS FINGER COVERS.



Made from the pure Medicated Para Rubber. Will roll on and off the fingers with the greatest ease. They are so soft and thin that the sense of touch is in no way impaired.

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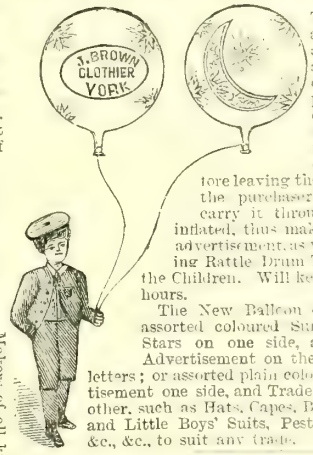


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8 in., XXX Quality
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SOLE MAKERS OF
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SHOWN ON ENVELOPE AT SIDE.
Makers of all kinds of

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ADVERTISING BALLOON.



These balloons are fitted with a small tube, and are inflated on the same principle as any other Balloon, but as the one inflated for a customer before leaving the establishment the purchaser is obliged to carry it through the streets inflated, thus making a splendid advertisement, as well as an amusing Rattle Drum Toy Balloon for the Children. Will keep expanded for hours.

The New Balloon can be had in assorted coloured Suns, Moons, and Stars on one side, and Customer's Advertisement on the other, up to 60 letters; or assorted plain colours with Advertisement one side, and Trade Figures on the other, such as Hats, Capes, Boots and Shoes, and Little Boys' Suits, Pestle and Mortar, &c., &c., to suit any trade.

Improved Long Nozzle Balloons with Advertisements on them from 12/- per gross.
Illustrated Price Lists sent on application.

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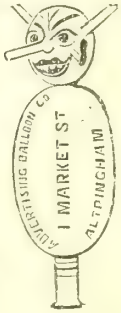
To inflate or deflate balloon push mouthpiece in as Fig. 1, and when inflated with blow mouthpiece to position indicated in Fig. 2.



Fig. 1. Fig. 2.

DYING DEVIL, WITH NOSE & EARS.

Dies when he squeaks. And squeaks when he dies.
1 gross, 16/- gross; 5 gross, 14/6 gross; 10 gross, 12/6 gross.
Advertising Balloon Squeakers, 3/- gross, 10 gross lots.
Special Terms to Shippers and the Wholesale.



SAMPLE ROOMS:—
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Samples sent on receipt of Postal Order 1s. to 5s.
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Do you require Petroleum Jelly?

If so, SNOWDON'S PETROLEUM JELLY, White or Yellow, is the best and purest obtainable. It fulfils all the requirements of the B.P., is pronounced by the Medical Profession to be unsurpassed, and DR. S. RIDEAL, D.Sc. Lond., F.I.C., F.C.S., states that the various kinds are of "uniform good quality."

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The "SNOWDRIFT" (Regd.) BRAND is of a tough or stringy consistency, and is highly commended by *The Hospital*, which says of it "That its tough or stringy nature is a great improvement. We learn that already the demand for the "Snowdrift" Brand is very great. It is cheaper than ordinary vaseline, and we confidently recommend it to the Medical Profession." Samples and Prices will be sent on application.

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THE WANT OF THE DAY!

No more Soft Linen when Starched.

CRITCHLEY'S STARCH GLOSS

AS USED IN THE ROYAL LAUNDRIES. SHOULD BE USED IN EVERY HOUSE.



WITHOUT STARCH GLOSS.



WITH STARCH GLOSS.

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CRITCHLEY'S STARCH GLOSS

REGISTERED NO. 40878

ALWAYS WANTED.

Awarded GOLD MEDAL and DIPLOMA OF HONOUR Isle of Man Exhibition, 1892.

"THE REASONS WHY" Critchley's STARCH GLOSS is supplementing Glazing Balls and all similar preparations:

BECAUSE—1. It may be used with COLD as well as HOT water starch. 2. It renders Soft Linen impossible. 3. It never sticks, n[ever] to spider-web-like materials. 4. It imparts a beautiful IVORY FINISH and LUSTRE to all Starched Fabrics, with one-[tho] labour. 5. It also renders all Fabrics non-inflammable. 6. It is more economical. 7. It also keeps clean much longer, hence wears [lon]ger. 8. It is the greatest boon ever offered to Laundresses.

Sold in packets at 1d., 3d., 6d., and 1/- each, by Agents throughout the Kingdo[m].

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GOLD MEDAL LONDON 1884

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Prepared expressly for the Patent Knife-Cleaning Machines, Rubber and Buff Leather Knife Boards. Knives constantly cleaned with it have a brilliant polish, equal to new cutlery. **Canisters, 1d., 2d., 3d., 6d., 1s., 2s. 6d., and 4s. each.**

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Prevent friction in cleaning and injury to the Knife. Made in all sizes. Oakey's "Wellington" Knife Polish should be used with the Boards.

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ROUGE POMADE FOR CLEANING ALL METALS.

The best article for expeditiously and brilliantly polishing equal to new, Brass, Copper, Pewter, Tin, Britannia Metal, Silver, Electro-Plate, &c. It is perfectly free from Acid, Mercury, or any other injurious and poisonous ingredient, and, being composed only of the very finest materials, cannot scratch or injure the article cleaned.

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For cleaning and polishing Furniture, Patent Leather, Oilcloth, &c. **Stone and Glass Bottles, 6d. and 1s. each.**

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For beautifying and preserving Stoves and all kinds of Ironwork.

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Oakey's "Wellington" Block Black Lead.

Manufactured expressly with a view to the saving of time and labour. This article imparts an immediate, brilliant, and lasting polish to all kinds of Stoves, Ironwork, &c. No WASTE, DIRT, or DUST in the use.

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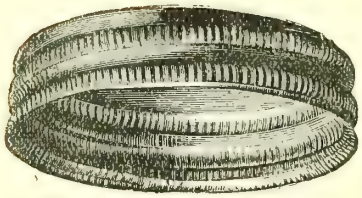
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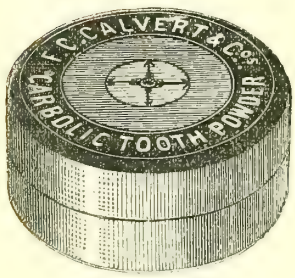
BOXES, STOPPERS,
POMADE & SCREW CAPS,
CAPSULES, &c., &c.



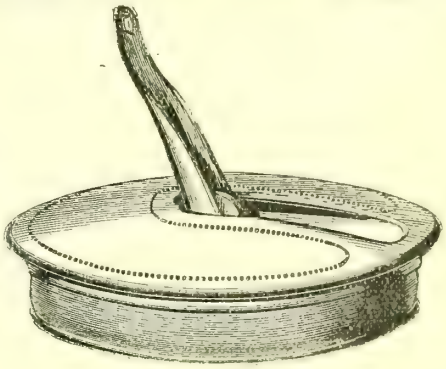
SCREW CAPS OR CAPSULES.
Nickel, Zinc, Tin, or other Metal.



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Patent No. 12713.
THE UNIQUE BOX.



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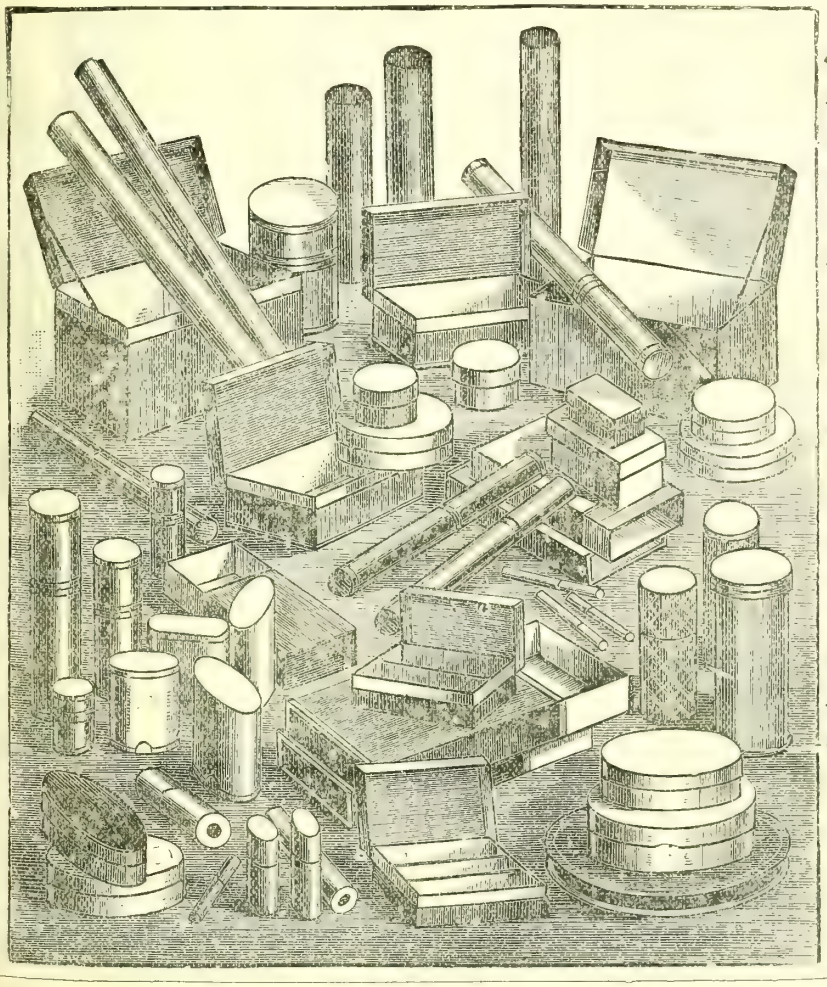
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Refined Yellow Beeswax,

In Bars of about 2 lbs. each (convenient shape for Retailing) or in Plain Bricks of from ½ oz. up to 100 lbs. weight.

White Bleached Beeswax,

Shapes as above, and also in small Round Cakes, put up in parcels or in Cardboard Boxes of 2 or 3 lbs., to suit Buyers.

Best Bleached Carnauba Wax,

In large Round Cakes.

PRICES QUOTED FREE TO ANY TOWN IN THE UNITED KINGDOM.

Complete Sets of Samples Free of Charge on application.

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SOLUBLE SANITARY FLUID

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JEYES' FLUID

THE NON-POISONOUS DISINFECTANT.

A TRUE GERMICIDE & DEODORISER,

Somewhat less refined than **CREOLIN**, the virtues of which are

RECOGNISED BY MEDICAL AUTHORITIES ALL OVER THE WORLD.

Jeyes' Fluid and its Preparations

SHOULD BE RECOMMENDED BY THE CHEMIST EVERYWHERE WHO DESIRES TO SUPPLY ONLY RELIABLE ARTICLES.

PRICE LIST

(ABBREVIATED).

Jeyes' Fluid.

Retail Prices			Trade Prices	
s.	d.		s.	d.
0	6	Sixpenny Bottles (bottles included)	4	0 per doz.
1	0	Shilling " " "	7	0 "
3	6	½-gall. Iron Drums (drums included)	2	6 each
6	0	1-gall. Drums	4	6 "
11	6	2-gall. "	8	6 "
28	6	5-gall. "	20	0 "
55	0	10-gall. "	38	6 "
Per gall.				
5	0	20 & 40 gallon Casks (casks free, not returnable)	3	6 per gall.
1	1½	UNIVERSAL PERFECT PURIFIER (in bottles)	8	6 per doz.

Sanitary Powder.

1	0 each Canisters, in boxes of 1, 2, or 3 doz.	7	0 per doz.
0	6 " " " " "	4	0 "

(Also in Casks and Bags.)

Disinfectant (Brown) Soap or Household (White) Soap.

No. 1 QUALITY.—In 1-lb. Bars, papered.

In 1-cwt. Boxes .. .. 29 0 per cwt.

(Also in Small Packages.)

No. 2 QUALITY.

In 1-cwt. Boxes .. .. 23 0 per cwt.

(Also in Small Packages.)

In 3-lb. Bars, 2s. per cwt. less.

Triple Milled Toilet Soaps.

Elegant Tablets for the Toilet, of finest quality, containing the Antiseptic Properties of "Jeyes' Fluid."

Retail Prices Per box			Trade Price	
s.	d.		s.	d.
1	6	"Perfect Purifier," 6 Tablets	12	0 per box.
1	6	"Coal Tar," 6 Tablets	12	0
2	0	"Old Brown Windsor," 12 square Tablets	18	0
0	6	"Special Line," 3 Tablets	4	6
2	6	"Toilet" (Scented), 6 Tablets	21	0
2	6	"Sublime Toilet" (Unscented), 6 Tablets	21	0
2	0	"Boudoir Tablets" (Perfumed), 3 Tablets	16	0
5	0	"Transparent Complexion," 12 Tablets	36	0
1	0	"Transparent Soap," 3 tablets	8	0
2	0	"Senalia," 4 Tablets	18	0

N.B.—The first three varieties supplied also in 7-lb. deal Boxes. Customers' Names stamped on Tablets if sufficient quantity ordered.

Toilet Preparations.

Each				
1	0	Shaving Stick, in Cardboard Box	8	0 per doz.
6	0	Tooth Powder, in 1-lb. Bottles	48	0
1	0	" " Metal Box	7	0
0	6	" "	4	0
0	6	Tooth Soap " "	4	0
2	0	Dentifrice Water, in Bottles, with Sprinkler	15	0
1	0	" " " "	8	0
1	0	Lano-creolin, 5% Antiseptic, in Tubes	9	0
0	6	" " " "	4	0
3	0	" " " " Large Tubes	24	0
6	0	" " " " 1-lb. Jars	48	0
1	6	Antiseptic Ointment, 10% Antiseptic, in China Pot	12	0
0	9	" " 20% Antiseptic, in Metal Box	8	0
3	6	Spray Diffuser, in Box complete	30	0

BRANALCANE.

FOR DIPHTHERIA AND DISEASES OF THE MUCOUS MEMBRANE AND SKIN.

In 1-oz. bottles at 9½d., 3-oz. bottles.

Sheep Dip, Wood Preserver, and other Agricultural Preparations.

TERMS, 2½ PER CENT. DISCOUNT AT ONE MONTH.

All Goods Delivered Free in London. For the Country, Free at any London Railway Station or Wharf.

FULL PRICE LIST ON APPLICATION.

"Indispensable" Automatic Toilet Boxes, filled with Toilet Paper Sanitised with Jeyes' Fluid.

	Trade.
Polished Walnut Wood Boxes	27/6 per doz.
Embossed Board Boxes	9/6 "

Retail.		Trade.
6d.	The Antiseptic Toilet Paper	4/6 per doz.

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SUPPLIED TO HER MAJESTY'S GOVERNMENT.

IZAL PREPARATIONS. IZAL

Antiseptic. Non-Poisonous. Non-Irritating.

IZAL is an emulsion of Izal Oil. Mixed with 200 parts of water it gives an antiseptic lotion which is non-irritating, non-poisonous, and very much more powerful and persistent in its action than pure Carbolic Acid on account of the insolubility and low volatilisation point of the Oil.

IZAL has now been in use in several of the large hospitals for 2 or 3 years, and all that is claimed for it has been amply confirmed.

Bacteriological research by eminent specialists, whose reports will be forwarded on application to Messrs. Newton, Chambers & Co., has shown the certainty and speed with which IZAL destroys even the most resistant of Bacteria.

As a general disinfectant, for economy and pleasantness, IZAL is second to none; and its persistent and non-poisonous properties have already rendered it invaluable in the cleansing of Bakehouses.

IZAL for medical use is indicated as an internal antiseptic, and should be employed in Typhoid Fever and specific diseases, since it has been shown that, although itself non-poisonous, IZAL has the power of destroying the effect of the noxious alkaloidal products of Bacteria.

IZAL should be employed in Phthisis not only as a disinfectant, but also medicinally, with a view of combating the micro-organism in the tissues, and arresting the disease.

IZAL OINTMENT is *par excellence* the antiseptic application of the future. It is cooling and anti-pruritic, as well as antiseptic.

In skin diseases it is invaluable, for there is hardly a case of skin disease, as a well-known specialist recently remarked, in which at some period or another of its course, antiseptic and antiparasitic remedies are not indicated.

On account of its great persistence, it is especially useful in killing the resistant fungi of ringworm, favus, pityriasis versicolor, &c., and the parasites (pediculi, acarus, &c.).

IZAL Lint, Izal Gauze, and Wool are now prepared and put up, as it has been found how well wounds heal under the continued stimulating and antiseptic influence of IZAL.

IZAL SOAP, Medical and Toilet, contains a sufficient percentage of IZAL to render a remedy so persistent in its action of practical use in keeping the hands and body surgically pure—unlike carbolic soap, the action is not evanescent.

Every surgeon, accoucheur, and nurse should make a habit of always using IZAL soap.

IZAL TOOTH POWDER is a delicate, pleasant, and elegant preparation, and forms an admirable antiseptic for the mouth and teeth. Much of the early decay, produced by acid forming bacteria, might be arrested if IZAL were regularly employed.

IZAL CREAM is essentially a toilet preparation for the purifying, clearing, and softening of the skin, and is especially indicated in acne and pustular eruptions about the face.

IZAL is prepared for a variety of purposes, as :—

IZAL Emulsion for Disinfecting purposes	6d., 1/-, 2/6, and 4/6 per bottle.
IZAL Emulsion for Surgical and Internal Administration	1/6 & 2/6 per bottle.
IZAL Cream, in Tubes	1/1½ tube.
IZAL Soap, in 1-lb. or 3-lb. bars ...	3d. per lb.
IZAL Medical Soap, 3 tabs. in box...	2/- per box.
IZAL Toilet Soap, 3 tabs. in box ...	1/3 per box.
IZAL Lint 2/4, Cotton Wool 2/- per lb. Gauze 1/- per 6-yard length. (To be had from the Maker, JOHN MILNE, Antiseptic Dressing Factory Ladywell, London.)	
IZAL Lozenges	1/1½ per box.
IZAL Ointment	1/1½ per jar.
IZAL Tooth Powder	6d. and 1/- per box.
IZAL Embrocation	1/1½ per bottle.

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KINGZETT'S PATENT

SULPHUR FUMIGATING CANDLES

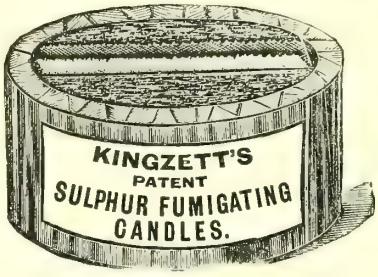
For the Disinfection of Infected Rooms, Hospital Wards, Railway Carriages and Trucks, Bedding, Clothing, and Drapery. They may also be usefully employed for destroying Insect Pests and Vermin in Empty Rooms, Kitchens, Sculleries, Stables, Cellars, &c.

Hitherto there has always been some considerable difficulty and danger attendant upon the ignition of Sulphur for fumigating purposes, but with KINGZETT'S PATENT SULPHUR FUMIGATING CANDLES they are entirely overcome, the Candles taking fire immediately that a light is applied to the Cone or Ribbon respectively, and the combustion readily proceeds until the whole of the Sulphur is consumed.

KINGZETT'S PATENT SULPHUR FUMIGATING CANDLES are put up in several patented forms, at **6d., 9d., & 1s.** The **1s.** size is provided with a Water Jacket, which not only ensures safety from fire, but in which (by means of the heat that is generated by the burning Sulphur) water vapour is given off in association with the Sulphurous Acid Gas. Water vapour is also generated by using the *6d.* and *9d.* Candles in accordance with the directions given below. Efficacious as Sulphurous Acid is as a disinfecting agent, it is rendered much more so by being generated in a moist state, because the water vapour condenses on the articles which require to be disinfected; and, as the Sulphurous Acid is soluble in water, it is brought thereby into absolute (material) contact with them.

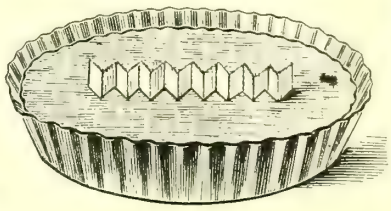
Each Candle contains one pound of Sulphur, and is sufficient for the disinfection of any ordinary room from **1,000** to **1,200** cubic feet capacity.

SOME OF OUR PATTERNS ARE SHOWN BELOW.



6d. Size.

Being a 1-lb. Candle wrapped in Foil. Should be placed in water before lighting (see directions on label).



6d. Size.

Being a 1-lb. Candle contained in a Tin Tray, which may also be stood in Water.



1s. Size.

Being a 1-lb. Candle contained in a Double or Water Jacketed Tin.

TESTIMONIALS.

The great practical value of these appliances is their safety and convenience. . . . . And here we have a handy, cheap, and reliable means of application.—*The Medical Press*, August 30th, 1893.

What strikes us as peculiar about the candles is the ease with which they take fire on applying a light, and then the burning is steady until the very end.—*The Chemist and Druggist*, July 29th, 1893.

Instantly ready for disinfecting, efficiently and thoroughly, rooms, clothing, &c., and which is a vast improvement over the antique method of burning sulphur in an old tin or a shovel over hot coals, running great risks with both person and property.—*Nursing Record*, September 7th, 1893.

Two of the most useful and handy methods we have yet met with for disinfection by means of burning sulphur.—*Hospital*, September 2nd, 1893.

Sulphurous acid gas is probably the most powerful disinfectant for all ordinary purposes, and, being a gas, more searching in its effects than solid or liquid agents. It gas is easily obtained, as it is the sole product of the combustion of sulphur in the air—a combustion, however, which, ordinarily carried out, occasionally presents some difficulties. Hence the convenience of the sulphur candle, which made in two forms. Each candle holds about a pound of sulphur, and is therefore capable of yielding 333 litres, or nearly 12 cubic feet of pure sulphurous acid gas (SO_2) at normal temperature and pressure.—*Lancet*, October 21st, 1893, p. 1011.

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DISINFECTANT, GERMICIDE, ANTISEPTIC, & DEODORISER.

SOLUBLE, NON-CORROSIVE,

NON-POISONOUS, DOES NOT STAIN.



Approved and recommended by the Highest Medical and Sanitary Authorities.

In use by Local Government Boards, Foreign Governments, Railways, &c

Colonial and Foreign Agencies can be arranged for in districts not already represented.

One Gallon of "Nestor" Fluid mixed with 1,000 gallons of water gives a powerful milky disinfecting emulsion for Street Watering, Flushing of Drains, &c.

Prices to the Wholesale Trade—nett, delivered free in London, Tins and Drums included:

Pint tins, retail 1/6	7/- per dozen.	5-gallon drums, retail 19/-	13/4 each.
½-gallon drums, retail 2/6	1/10 each.	10 " " " 36/6	25/8 "
1 " " 4/-	3/- "	Casks, 40 gallons	2/- per gallon.
2 " " 7/6	5/8 "		

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"CHLOROS," Hypochlorite of Soda, containing 10 per cent. available Chlorine.

The presence of 1 part "Chloros" in 100 parts of Sewage will entirely destroy all germs of Cholera, Typhoid, Diphtheria, Swine Fever, Glanders, and of many other diseases.

The presence of 1 part "Chloros" in 10,000 parts of ordinary Sewage will completely remove all smell.

"CHLOROS" is a liquid; it yields no insoluble residue, and cannot stop up drains.

"CHLORIDE OF LIME," containing 35 per cent. available Chlorine.

The Cheapest of True Disinfectants.

"SANITARY CHLORIDE OF LIME," containing 15 per cent. available Chlorine.

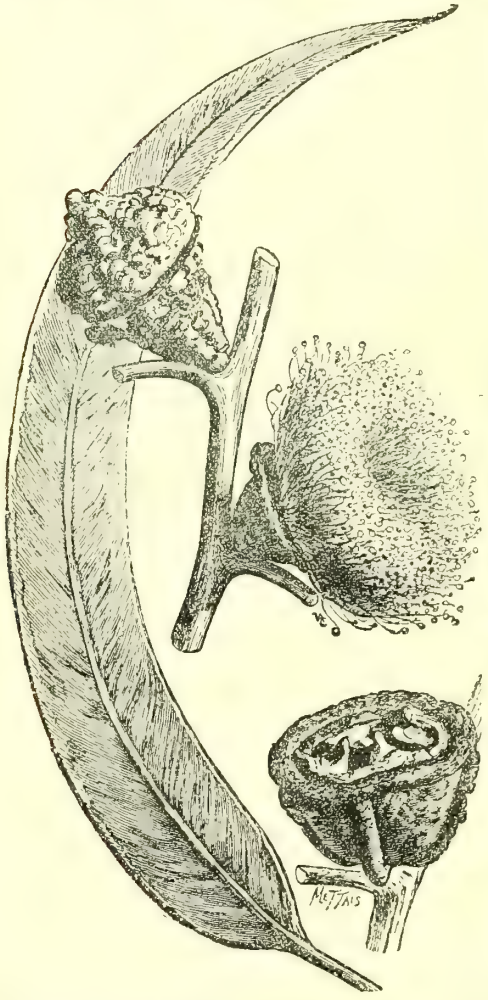
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"SANITARY CHLORIDE OF LIME" does not become wet or sloppy on exposure to the air, and can be handled with impunity.

Sole Agents for "Chloros" & "Sanitary Chloride of Lime" to Chemists & Druggists in the United Kingdom,

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EUCALYPTUS GLOBULUS
"PLATYPUS" BRAND.



Leaf, Flower, and Seed of the Eucalyptus Globulus or "Blue Gum" Tree.

Guaranteed to contain 55 per cent. Eucalyptol.

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DISINFECTING FLUID.

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DISINFECTING POWDER.

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DISINFECTING SOAP AND TOILET PREPARATIONS

One gallon of "Essets" Fluid is sufficient to make 1,000 gallons of Disinfectant.

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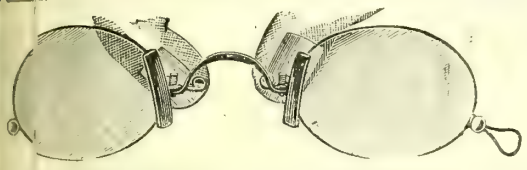
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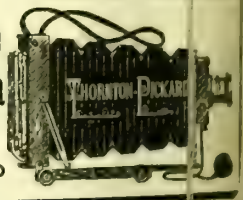


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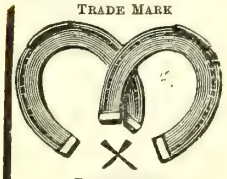
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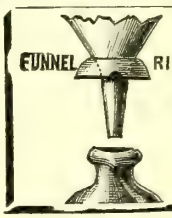


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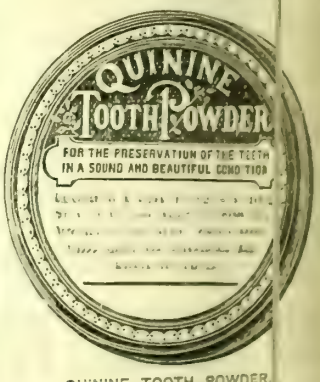
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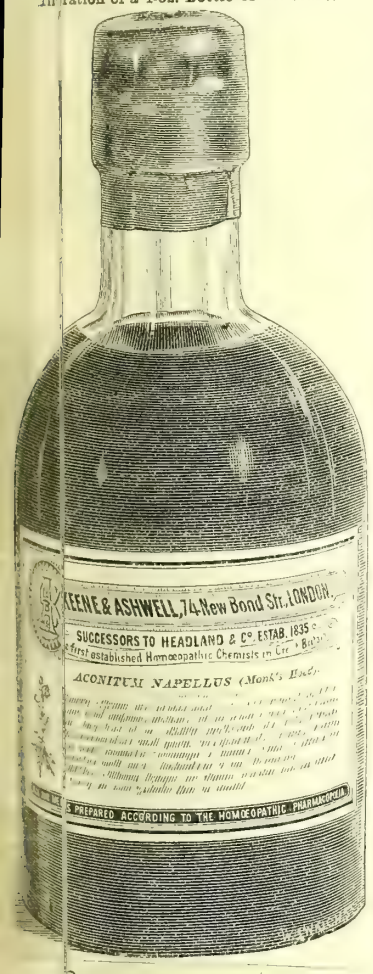
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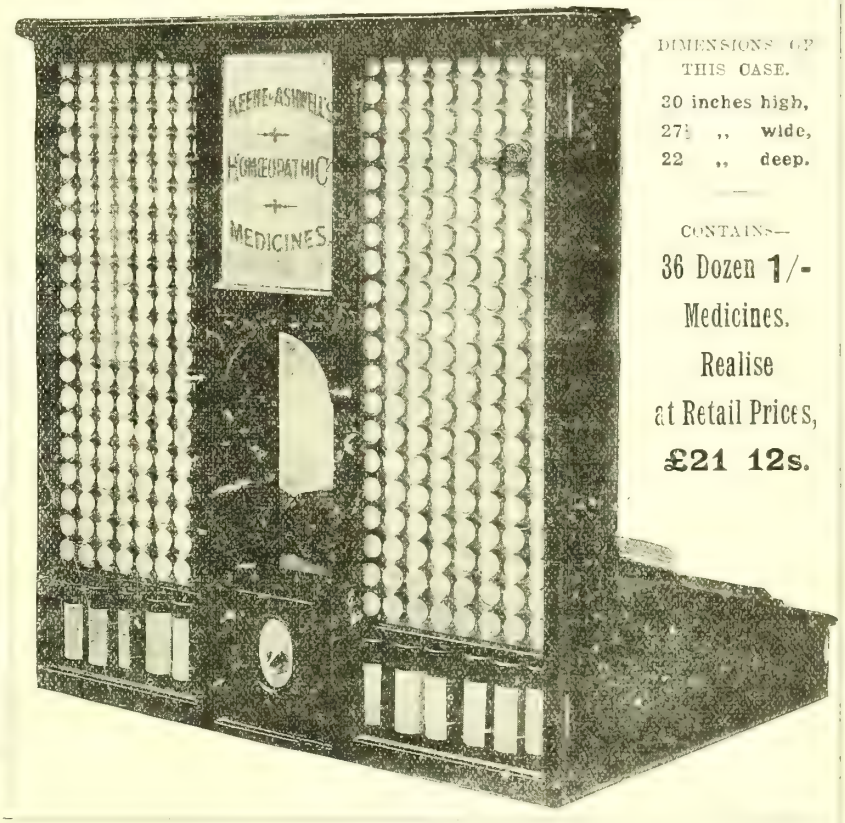


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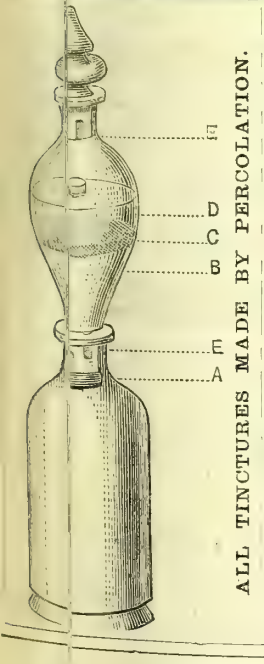
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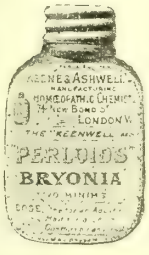


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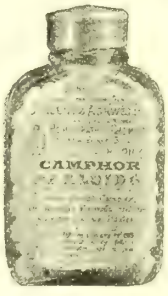
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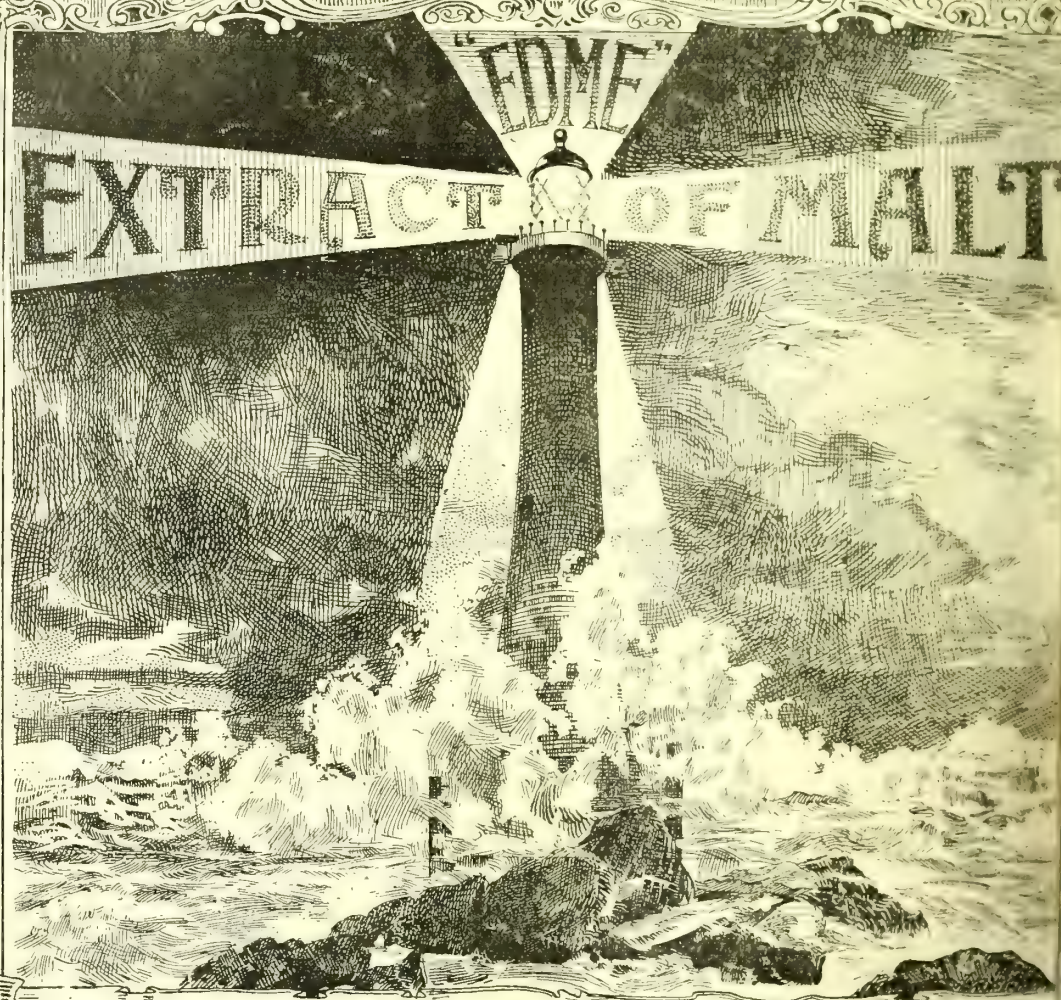
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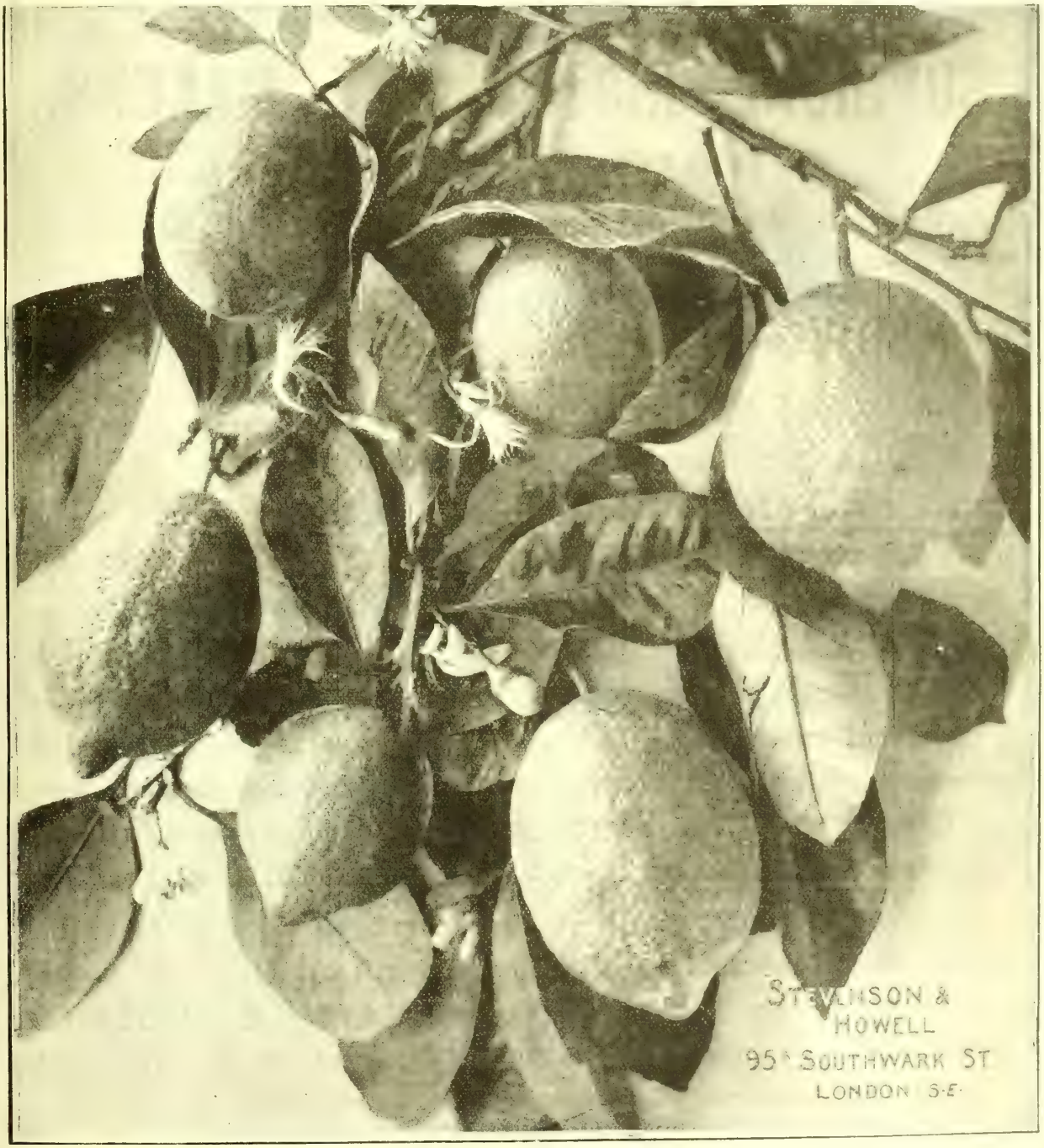
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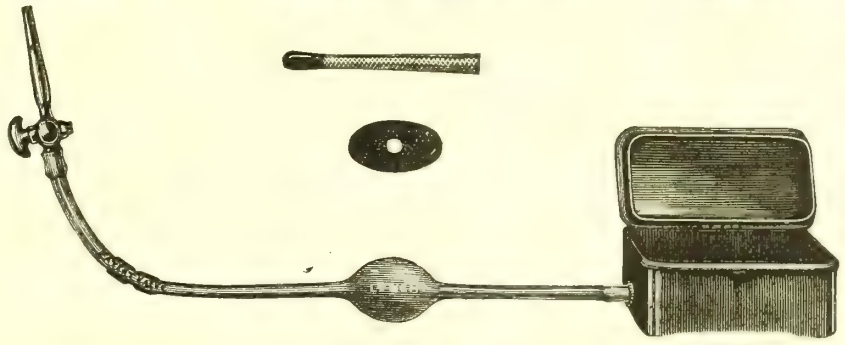
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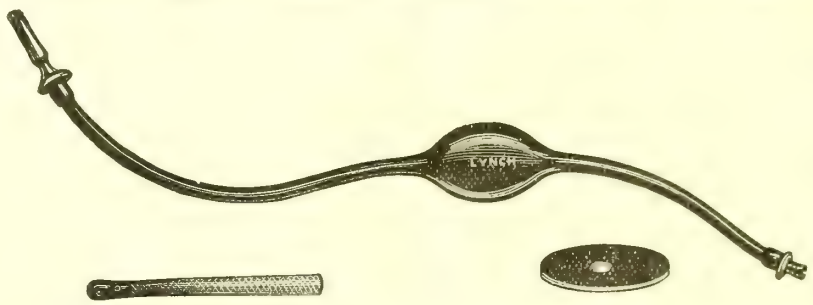
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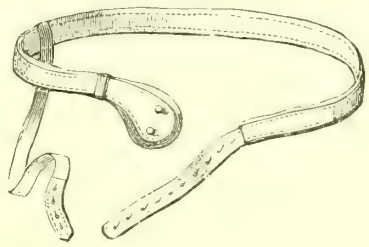


FIG. 2.—DOUBLE.

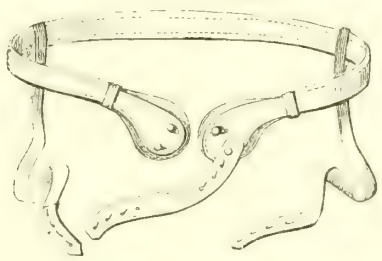


FIG. 3.—SINGLE.

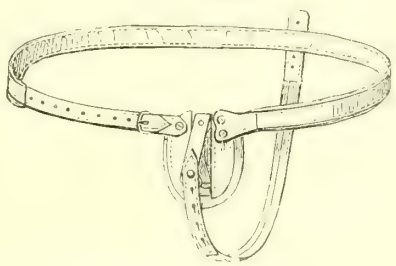
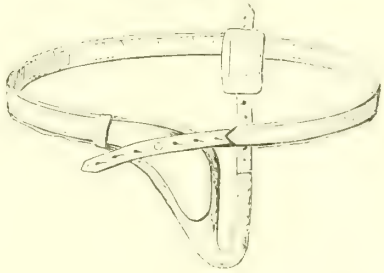


FIG. 4. SINGLE.



1368a.	Fig. 1, Covered in Basil and Moleskin	per doz.	13/6
1369.	Fig. 1, ,, Red Roan and Moleskin	,,	16/0
1368a.	Fig. 2, ,, Basil and Moleskin	,,	24/0
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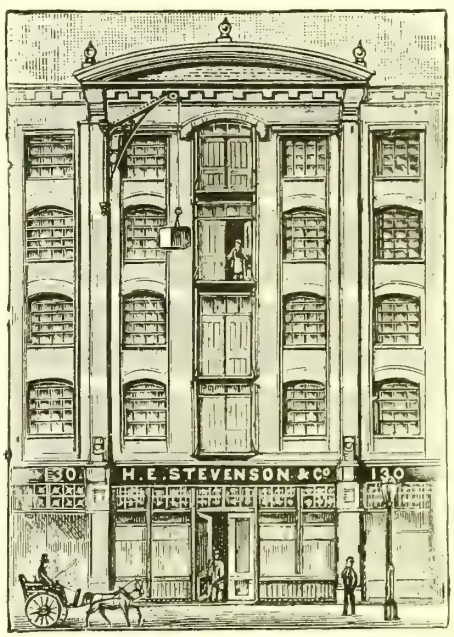
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2 to 3 oz. to the Gallon of Wine, either Port or Sherry, makes a good combination.

H. E. STEVENSON & CO. (Successors to the General Drug Business of FLETCHER, FLETCHER & STEVENSON),

130 SOUTHWARK STREET, LONDON, S.E.

H. E. STEVENSON & Co.

130 Southwark Street, London.

Tinctures and Spirits in Bond.

Our experience in the manufacture and shipment of these goods is unrivalled, and we can quote the very best terms for products of standard quality. We always welcome inquiries, and special offers will be gladly furnished free of charge, C.I.F. any port.

Ice Manufacturers and others

Should communicate with us. Specimen invoices given showing the terms on which we can sell **Ether ·720,** &c., **Anhydrous Ammonia, Calcium Chloride, Sulphuric Acid, Essences,** &c., C.I.F. any port in the World.

Carbolic Acid (Liquid or Crystal).

Special Quotations given for Municipal Contracts, &c., C.I.F. any port in the World.

Coca (and other Medicated) Wines.

Those Chemists at home or abroad, who contemplate the manufacture of these, should communicate with us. We have supplied the miscible Extracts to the makers of some of the most widely advertised medicated wines on the market, for several years past. Our "Othniel" Brand (registered) Coca-Tonic Wine bears 40 % profit.

Pepsine Pure, Pepsine Porci, &c. 1/9 oz., 25/- per lb.

The quality of our brand is well known, and may be found in nearly every market in the world. In addition to our Pepsin Liquors, we call attention to our Acid Glycerole of Pepsin, 1 part to 19 of sherry forming Pepsin Wine of standard strength.

Sulphuric Acid (best concentrated brimstone-made).

Packed in cases of 4 × 42-lb. screw-stoppered jars with whiting, and delivered free on board, **17/6** per case, or **16/-** for 100 cases net.

C.I.F. Cape Ports	per case	**38/6** cash.
C.I.F. Natal Ports	,,	**40/-** ,,
C.I.F. Bombay, Calcutta ...	,,	**25/-** ,,
C.I.F. Straits or Burmah ...	,,	**37/6** ,,
C.I.F. Colombo, Madras ...	per case	**33/6** cash.

Or in strong lead-lined cases containing 200 lbs. Concentrated Sulphuric Acid, per case **25/-** f.o.b. cash.

NOTE.—The gross weight of the lead-lined cases being only 2½ cwt., while the weight of a case of 4 × 42-lb. jars is 3½ cwt., we can generally accept the above C.I.F. rates for the 200-lb. lead-lined cases; customers thus receive more acid, and about 75 lbs. of best lead, which is always saleable.

AWARDS—London, 1881; Vienna, 1883; Calcutta, 1884; Chicago, 1893.

Sandal Wood Oil Capsules.

"OTHNIEL" BRAND (Regd.).

GUARANTEED PURE

English Sandal

. . Wood Oil.

In Gold Bronzed Metal Boxes and Leatherette Labels.



CONTENTS—

30 CAPSULES IN EACH BOX.

Price **15/-** per dozen.

N.B.—10 m. in each capsule, not 5 m., and gold-bronzed bozes, not cardboard.

NOTE.—Customers' own Names printed free for lots of 6 dozen boxes.

Gelatine Capsules.

"OTHNIEL" BRAND (Registered).

WARRANTED TO CONTAIN GENUINE DRUGS OF THE BEST QUALITY ONLY.

These Capsules have been favourably known in the Market for many years, and for excellence of quality and appearance are unsurpassed; the style and general "get-up" is, we think, not approached by any other brand.

	Containing in each box.	Per doz.	Loose, Per 1,000.
Easton's Syrup (each Capsule is equal to 30 m. of the Syrup)	30	11 6	18 6
Cascara Sagrada (fluid extract, m. 30)	24	6/-	12/-
Copaiba Balsam (pure Maranham, our own import), m. 15	30	6/-	9/-
,, Oil, English distilled, m. 5	30	8/-	13/-
,, and Cubeb Oil, m. 10	30	7 6	14/-
Sandal Wood Oil, English, m. 10...	30	15/-	32/6
Copaiba, Cubeb, and Alum	30	7/-	13/-
,, ,, Buchu	30	8/6	16
,, ,, Iron	30	7/-	13 -
,, ,, Matico	30	8 6	17 6
,, ,, Rhatany	30	7/3	12 6
,, ,, Santal	30	12/	30/-
Castor Oil, m. 10	30	5/-	8/-
Cod Liver Oil	30	6/-	8/6
Male Fern Oil, m. 5	24	8/-	20
Tar, Norwegian	30	5/6	9/-
Turpentine	30	5/6	9
Terebene, m. 5	30	6/-	10/-

SPECIAL QUOTATIONS TO WHOLESALE BUYERS.

H. E. Stevenson & Co., Successors to the General Drug Business of Fletcher, Fletcher & Stevenson,

130 SOUTHWARK STREET, LONDON, S.E.

A DRUG STORE MAN'S EXPERIENCE.

HE SAYS:—

"Of other advertising, **the Price List is the most popular.** Hand-bills are thrown away unread, **but a Price List is often kept**—and perused. Properly worked, **these Lists cost next to nothing**, a few good advertisements, easily obtained, **paying nearly or quite the whole cost.**"

—Vide *C. & D.*, January 2, 1897.

HARRISON & WAIDE

The Leading Store List Publishers,

KIRKSTALL ROAD, LEEDS,

Will be pleased to send Samples, Prices, and Information on receipt of Three Stamps.

ALBERT LEVY & THOMAS,

CIGAR SHIPPERS,

62 LEADENHALL STREET, LONDON, E.C.

And at HAVANA.

DUTY PAID PRICE LIST (No. 32, to the TRADE ONLY)

OF

HAVANA CIGARS,

ALSO

Borneo, Java, Teneriffe, Mexican, Manilla, British, India Cigars, Egyptian, Turkish, Russian, American Cigarettes,

At the VERY LOWEST PREVAILING MARKET PRICES, can be had on application, gratis and post free.

WE EMPLOY NO TRAVELLERS OR AGENTS, therefore SELL at the CHEAPEST RATE.

CHEMISTS AND DRUGGISTS would find the Cigar Business as introduced by us most remunerative and a valuable addition, considering that Grocers, Drapers, and so many other various trades have taken up Chemistry and Drugs. No other business blends so well with Chemists or Druggists as the Cigar business. Some of the leading firms have taken up our lines with the greatest success.

We shall be pleased to give beginners all necessary information.

There is no cutting in our articles, as these are only confined to one or two firms in each town; please, therefore, communicate with us at once.

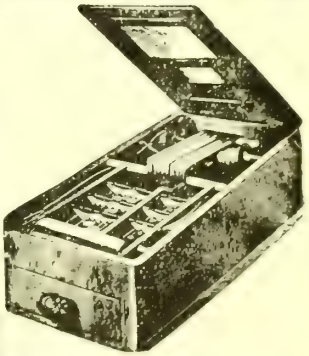
Telegrams—"*VECTATIO.*" *Telephone* 11,547, *Avenue.*

BEST INVESTMENT FOR 1897

O'BRIEN'S

PATENT.
GOLD MEDAL.

THE ONLY SELF-CLOSING CHECK TILLS.



The Chemist and Druggist says:—"Mr. O'Brien claims, we think justly, that his till is as good a one as has yet been produced for the Chemists' trade. The new coin exhibitor is so simple and costs so little tha we would commend this form to new purchasers."

The British and Colonial Druggist says:—"The drawer is self-closing, that is, when the outside edge is brought within 3 or 4 inches of the case the drawer snaps to at once. There can thus be no secret manipulation of the drawer."

The Irish Grocer and Druggist says:—"For accuracy, infallibility, or wear and tear, they stand unrivalled."

Pay for themselves in an incredibly short space of time.

CHECK TILLS

FOURTEEN DAYS' TRIAL BEFORE PURCHASE.

THOUSANDS SOLD IN OVER 1,000 TOWNS IN THE UNITED KINGDOM.

Most suitable Till for a quick Cash trade.

MADE IN SOLID MAHOGANY. Size, 18×10×7 inches.

PRICE, without Coin Exhibitor, £3 0s. nett, or £3 10s. 3 mos.
„ with „ „ £4 10s. „ £5 0s. „

A Chemist writes:—"January 1, 1896. Your Till has been of great assistance to me. Had I had it earlier I should have saved some hundreds."

Another writes:—"January 8, 1896. Please forward one of your Patent Self-closing Check Tills to my address. The one I got from you three years ago has given me great satisfaction. I want above for my other establishment."

Another Firm says:—"We like your till much better than others It is so much more substantially made. Send us on another till at once."

Send for one on trial to:—

THOMAS O'BRIEN,

SLATER ST., BOLD ST.,

LIVERPOOL

STOKES' PATENT CHECK TILL.

SOLD TO DATE **5,600** SOLD TO DATE

Increased demand, permitting us to place larger Contracts, thus reducing cost of production.

SPECIAL NOTICE.

Price Reduced.

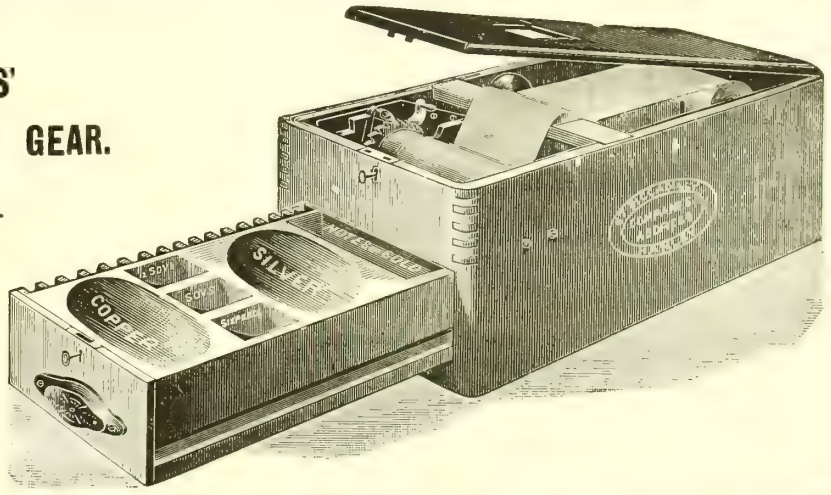
1 TILL, *55/-* LESS *7/6* CASH DISCOUNT.
2 TILLS, *110/-* „ *20/-* „ „

CARRIAGE PAID.

LATEST IMPROVEMENTS.

STOKES' UNWINDING GEAR.

STOKES' CHECK ACTION.



LARGER MONEY BOWLS.

WIDER PAPER.

A Sound Investment. The exposure of errors amounting to ***One Penny per week*** equals a return of 10 per cent. on the outlay. In dealing with Cash in Retail Establishments the greatest experts are liable to commit error.

TESTIMONIALS AND ILLUSTRATED CATALOGUE ON APPLICATION.

BOOKKEEPING MADE EASY.

STOKES' SYSTEM OF BOOKKEEPING BY POST.

HOW SYSTEM IS CONDUCTED.

Subscribers are supplied with Forms arranged for Totals of each day's business for one week, thus all labour necessary is to fill in the blank spaces t printed instructions, post to address below weekly, and I keep the Books, rendering you a balance-sheet showing result of Trading at end of financial year.

TERMS.

Annual Receipts.	Fee per Week.	Annual Receipts.	Fee per Week.
Not Exceeding £3,000	1/-	Not Exceeding £6,000	2/-

Including Books, such Books to be the property of Subscribers after completion of one year.

ILLUSTRATION.—If Subscriber's Annual Receipts are £3,000, fee for privileges of Bookkeeping by Post is 1/- per week, including Books, Forms, Postage, &c. FEES PAYABLE QUARTERLY.

All matters are treated with the strictest confidence, all the clerical Staff being sworn to secrecy as in Banking, and as a further guarantee of secrecy, each subscriber is allotted a number, thus all correspondence is conducted by number, the name of the subscriber only being known to Mr. STOKES.

CHECK TILL AND PAPER MANUFACTURERS:

G. R. STOKES & CO., Ltd., Hanley, STAFFS.

Telegrams—"STOKES HANLEY."

A JEWEL of a PEN

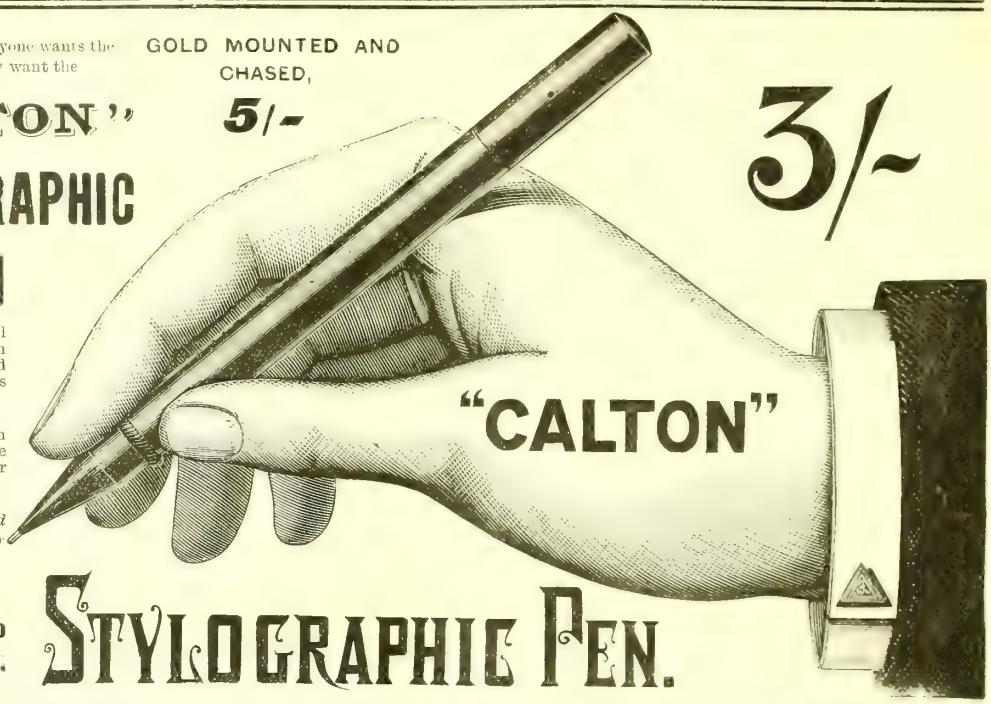
In choosing a pen everyone wants the best—that is, they want the

"CALTON"

STYLOGRAPHIC PEN

GOLD MOUNTED AND CHASED, **5/-**

3/-



It is the simplest and cheapest of its kind on the market, and is praised by all who use it, and is selling rapidly.

"JEWEL" Fountain Pen, fitted with full size 16-carat Gold Nib, 8/6, or 10-carat, 5/-

Pens specially Stamped with Customer's Name for large quantities.

All Kinds Repaired.

MADE IN ENGLAND BY BRITISH WORKMEN.

STYLOGRAPHIC PEN.

Sole Agents for the World-renowned "Mackinnon" Stylographic and "Perfection" Fountain Pens and Aluminium Combs :—

JEWEL PEN CO., 58 Fenchurch Street, LONDON, E.C.

EXPORTERS AND THE TRADE SUPPLIED. CHEMISTS' EXHIBITION, STAND 139.

H. SILVERLOCK,

Medical Label & General Printer, Engraver & Lithographer,

92, BLACKFRIARS ROAD, LONDON, S.E.

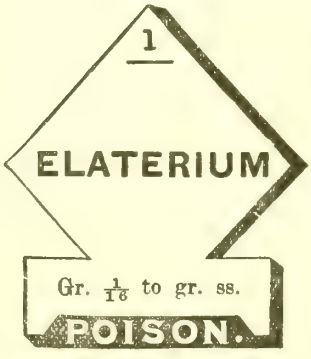
SILVERLOCK'S CHEMISTS' SALE OF POISONS REGISTER BOOK

In conformity with the "Sale and Use of Poisons and Pharmacy Act" (Special Edition for New South Wales) 1876.

FOLIO EDITION, 12 in. deep, 4¾ in. wide. Convenient for Desk or Counter. 2/6, 3/6, and 4/6.

SILVERLOCK'S BOOK OF POISON LABELS.

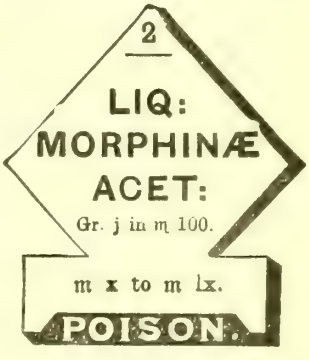
(Diamond Shape.)



Containing a Complete Set, with Strength and Dose, Fifth Edition Revised, with additions. Each Set has one or two Labels for every Poison. The number 1 or 2 at the top of the Label refers to Schedule (A) Sale of Poisons Act, thus showing if the article is to be registered.

Printed on Orange Paper, Varnished.

PRICE 3/6.



☛ CHEMISTS' LABELS.
☛ DISPENSING LABELS.
☛ SURGEONS' LABELS.
☛ PERFUME LABELS.

SAMPLES OF ALMANACKS FOR 1898 ON APPLICATION.

JAMES TOWNSEND & SON,

Medical Label & General Printers,

EXETER:
LITTLE QUEEN STREET
AND
GANDY STREET.

LONDON:
2 & 3, STONECUTTER STREET,
FARRINGDON STREET,
E.C.

SEND FOR SAMPLES.

☛ CIRCULARS.
☛ HANDBILLS.
☛ PRESCRIPTION ENVELOPES.
☛ BOTTLE CARTONS.

FORD, SHAPLAND & Co.

Chemists' and General Printers, Lithographers, Engravers, &c.,

6, GT. TURNSTILE, HIGH HOLBORN, LONDON.

ALMANACKS & CALENDARS

FOR **1898.**

WRITE FOR SAMPLES AND PRICES.

STICKY FLY PAPERS,

In Two Sizes, to sell at ½d. and 1d. each. Prices on Application.

ALSO

CHEMICAL FLY PAPERS

Guaranteed to be thoroughly effectual; printed with own Name and Address and Advertisements on the four sides.

1,000, 15s.; 2,000 @ 14s.; 3,000 @ 13s.; 5,000 @ 12s., 10,000 @ 11s.

WRITE FOR SAMPLES AND PRICES OF OUR

PICTORIAL AND ORDINARY COUNTER BILLS

ON WHITE AND COLOURED PAPERS.

FOLDING CARDBOARD BOXES

PLAIN, OR PRINTED IN CHOICE DESIGNS FOR PUTTING UP SPECIALITIES.

POSTERS.

CABINET PAPER, for the Water Closet.

In Registered Shape Boxes and in Packets. SAMPLES AND PRICES ON APPLICATION.



CHEMISTS' SLIP LABELS, from 1s. per 1,000; CHEMISTS' PILL LABELS, from 1s. 3d. per 1,000.

Labels of every description. Copper Plates for Slip and Dispensing Labels engraved free of charge.

PRICE LISTS, PAMPHLETS,

CIRCULARS, BILLHEADS, MEMORANDUMS, CARDS

And all kinds of Printing and Stationery required by Chemists, at most Moderate Prices.

PRESCRIPTION BOOKS, LEDGERS AND ACCOUNT BOOKS.

Demy Paper and Wrapping Paper for Chemists, Twine, Sealing Wax, &c.

AGENTS FOR REGISTRATION OF TRADE MARKS. DESIGNS FURNISHED IF DESIRED.

☛ **Our Exhibit in CHEMISTS' EXHIBITION, in Covent Garden Theatre, August 16th to 20th, will be at Stand No. 87.**

FLIES are not to be Caught with CHAFF, but the

"DRAGON" is a certain FLY-LURE.

The most FASTIDIOUS FLY will make for it.



SEND FOR SAMPLE GROSS, delivered Free in United Kingdom, at 3s. and 5s. per gross.

SPECIAL LOW QUOTATION FOR QUANTITY.

NO MAKER'S NAME OR ADDRESS ON THEM.

SOLE MANUFACTURER—

PETER TYRER, 70 Long Lane, BOROUGH, LONDON, S.E.



TO PREVENT DISAPPOINTMENT ORDER EARLY.

THE "FLY CEMETERY"

BY ROYAL LETTERS PATENT.

NON-POISONOUS!

The Original and by far the BEST Sticky Fly Paper in the market.

ANNUAL SALE MILLIONS.

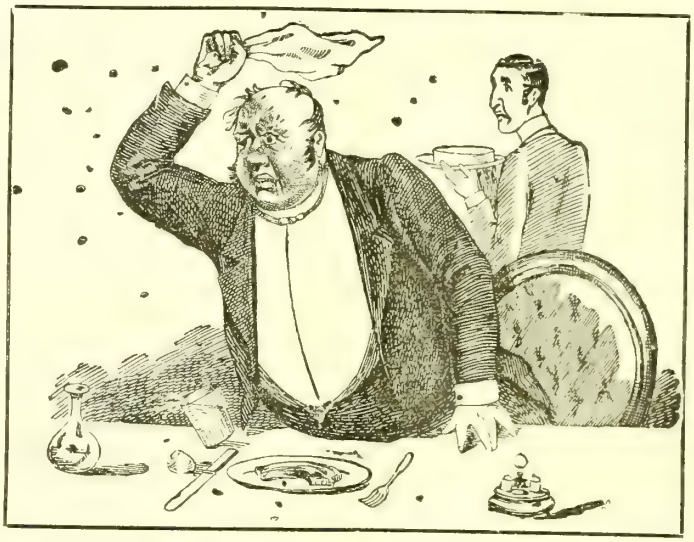
END OF SEASON.

This Gentleman would NOT stock the "Fly Cemetery."

RESULT:

DISAPPOINTMENT

Catches more Flies in a day than the old-fashioned Papers do in a week.



PRICE ONE PENNY.

Well known in every Household in the Kingdom.

Bears Large Profits.

The immense popularity of the **"FLY CEMETERY"** with the public has had the usual result attending the introduction and prosperity of all genuine articles in raising up a host of *imitations*, which for the most part disappoint the purchaser. We therefore warn our friends not to be misled by specious announcements, but when they order Sticky Fly Papers to insist upon having the **"FLY CEMETERY."**

SOLD BY ALL THE LEADING WHOLESALE HOUSES.
LIBERAL TERMS

IMPORTANT NOTICE.

In order that our Customers may not suffer any loss through deterioration of Stock kept during the Winter, we are willing to Exchange any thus left over for Fresh Stock at the commencement of a new Season. We only ask our friends to assist us by ordering judiciously, especially towards the latter part of the Season.



END OF SEASON.

This Gentleman DID stock the "Fly Cemetery."

RESULT: GOOD BUSINESS.

SAMPLES AND TESTIMONIALS FROM

TUNBRIDGE & WRIGHT, MANUFACTURERS, READING

North of England Depot: 4 GALLOWGATE, NEWCASTLE-ON-TYNE. Telegrams: "FLIES READING."

TERRIBLE CALAMITY.

Millions of Spiders out of Employment.

Since the Introduction of the "**FLY CEMETERY**" and the "**HONEY FLY GUM**" by Messrs. Tunbridge & Wright, of Reading, the Spiders do nothing but Weep.

At the same time Mankind Rejoices.

Great Rejoicing in store for Chemists who stock the "**FLY CEMETERY**" and "**HONEY FLY GUM,**" which sell better than any other fly-catching commodities in the market.

Send orders to

TUNBRIDGE & WRIGHT,

Fly Paper Manufacturers, READING.

THE INSECT KILLER

that can be relied on

TO EXTERMINATE
TO SELL
TO INCREASE PROFITS

A UNIQUE COMPOSITION WITH MOST MARVELLOUS EFFECT UPON INSECT LIFE.



THE TRADE WOULD DO WELL TO ORDER AT ONCE.

"**VIKO**" for Cockroaches.
"**VIKO**" for Moths.
"**VIKO**" for Fleas.
"**VIKO**" for Bugs.
"**VIKO**" for Mosquitoes.
"**VIKO**" for Ants.
"**VIKO**" for every species of Insect.

. . VIKO . .

As a Preventive against Moth is Unrivalled. "It really has no equal." If sprinkled amongst Furs and Clothes it instantly destroys any existing insect life and ensures perfect freedom from a return of the pest.

PERFECTLY HARMLESS TO ANIMALS.

TUNBRIDGE & WRIGHT, Manufacturers, READING, ENGLAND.

TANGLEFOOT

SEALED STICKY FLY PAPER.

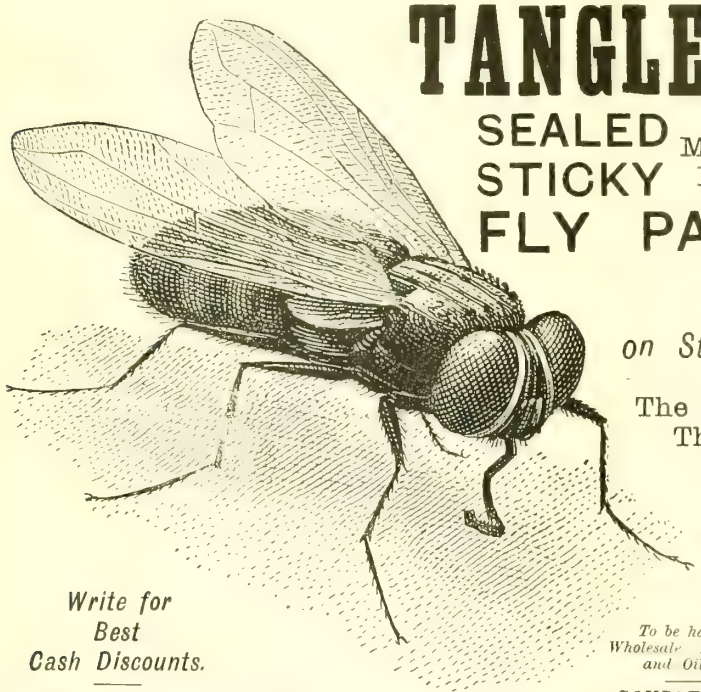
The Most Effective Fly Catcher.



Made on Strong Manilla.

The Kind that's best to begin with.
The Kind that remains the best.
The Kind that never spoils.

MADE IN TWO SIZES—REGULAR AND LITTLE.
SELLS—LITTLE, 2 Sheets for ½d.; REGULAR, 2 Sheets for 1½d.



Write for Best Cash Discounts.

To be had of Wholesale Druggists and Oilmen.



This cut illustrates **TANGLEFOOT** when used in the Holder.

PRICE of { One Case of 3½ Gross and 10 Holders, 15/-. FIVE Cases, REGULAR. { 15/- per Case, less 5 per cent. (costing per Gross 4/1¼).
LITTLE—8/6 per Case of 750 Sheets; 10 Cases, 8/6, less 5 per cent.
HOLDERS—4/- per Case of 50.

SAMPLE CASE carriage paid to any part of the United Kingdom.

Sole Importers: **ALABASTINE CO. (BRITISH), LTD., CHURCH STREET, SOUTH LAMBETH, S.W.**

A story without words, illustrating the carelessness of the domestic and the tenacity of the **FLYODOOMO.**



FLYODOOMO
FLYODOOMO
FLYODOOMO

THE
FLYODOOMO FLY STICKERS
CATCH FLIES AND HOLD THEM.

They are the Cleanest, Stickiest, and Best Fly Papers in the Market. Carefully rolled up so that the Composition cannot possibly get outside.

Having fixed up new and improved machinery, the proprietor can execute all orders with celerity and dispatch.

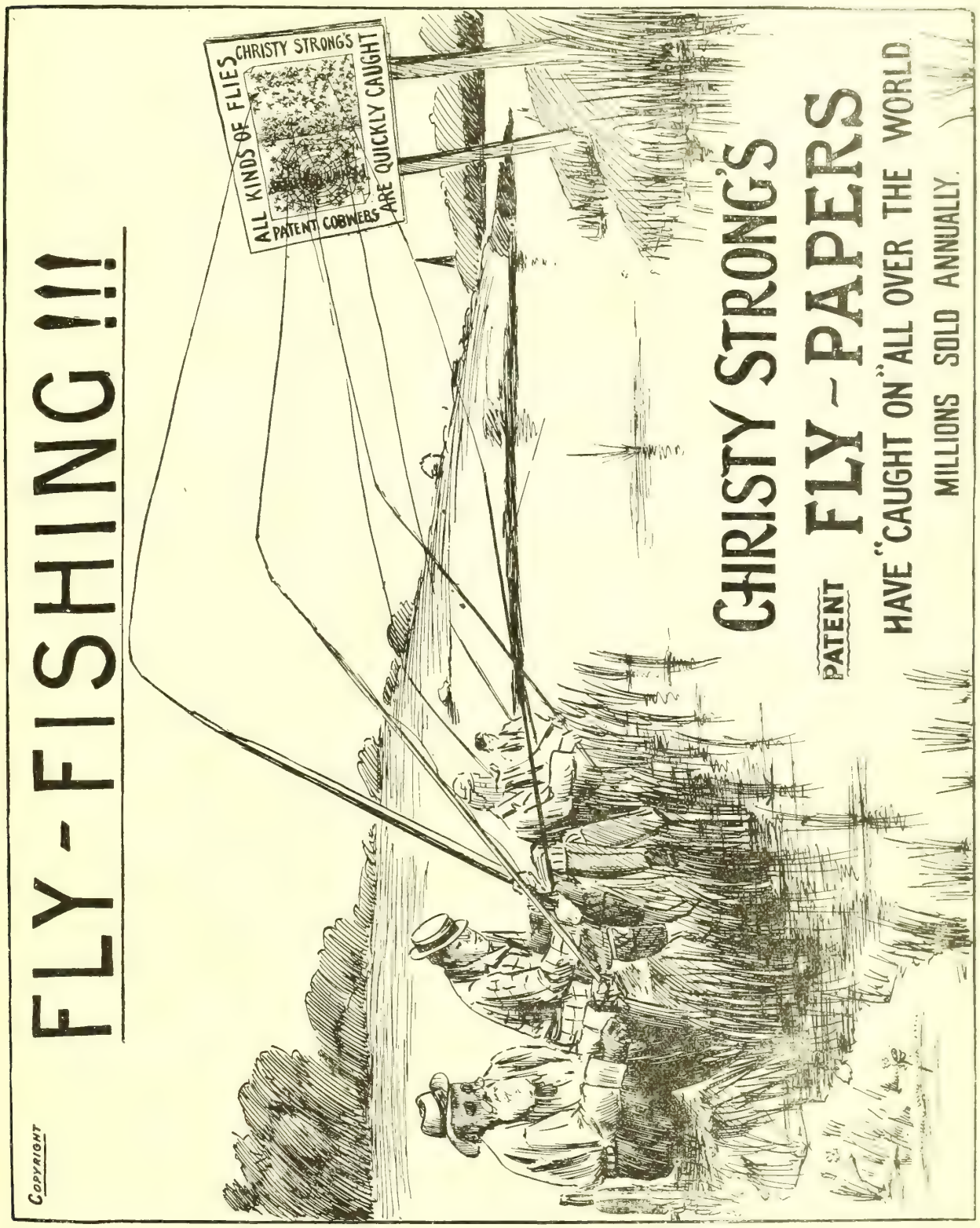
Large Buyers should write for Samples and Quotations.

½d. and 1d. sizes.

Sample Gross 1d., Carriage Paid, on receipt of P.O. for 5s.

AGENTS—
LONDON—Messrs. Sanger & Sons; Messrs. Barclay & Sons; W. Sutton & Co.
MANCHESTER—Messrs. Woolley, Sons & Co. THIRSK—Mr. W. Foggitt.
YORK—Raines & Co. LIVERPOOL—John Thompson.

JOHN H. SMITH, Newark-on-Trent.



"COBWEBS" 5/- per gross, carriage paid. Cash must accompany order. Samples free.
Without manufacturer's name.

CHRISTY STRONG, READING.



LONDON, 1884.



ADELAIDE, 1887.


MELBOURNE, 1888.

Benger's

Gold Medal Awarded Health Exhibition, London.

For Infants, Invalids, and the Aged.

Food

BENGER'S FOOD IS VERY EXTENSIVELY ADVERTISED AT HOME AND ABROAD.

It has a Large and Increasing Sale wherever introduced.

This delicious, highly nutritive, and most easily-digested Food has been very successfully used in England for many years in the rearing of Infants, and by those whose digestive powers have been weakened by illness or age. It may now be obtained in sealed tins of Chemists, &c., throughout the Colonies and Abroad, and will prove a boon to Mothers and Nurses.

The following Extracts from the Medical Journals, and from Private Letters received by the Manufacturers, sufficiently indicate its high character and the estimation in which it is held alike by the Medical Profession and by the Public.

The LANCET describes it as:—

"Mr. Benger's admirable preparation."

The LONDON MEDICAL RECORD says:—

"It is retained when all other Foods are rejected. It is invaluable."

The BRITISH MEDICAL JOURNAL says:—

"Benger's Food has by its excellence established a reputation of its own."

The ILLUSTRATED MEDICAL NEWS says:—

"Infants do remarkably well on it. There is certainly a great future before it."

A GOVERNMENT MEDICAL OFFICER writes:—

"I began using your Food when my son was only a fortnight old, and now (five months) he is as fine a boy as you could wish to see."

From an EMINENT SURGEON:—

"After a lengthened experience of Foods, both at home and in India, I consider 'Benger's Food' incomparably superior to any I have ever prescribed."

"BALMORAL CASTLE, SCOTLAND,
"25th SEPT., 1896.

"Sirs,—Please forward to BALMORAL CASTLE one dozen 2*s.* 6*d.* Tins of Benger's Food for H.I.M. THE EMPRESS OF RUSSIA, addressed to Miss Coster. We have received the box ordered from Peterhoff.

"Yours truly,
"F. COSTER."

"To Messrs. F. B. Benger & Co. (Limited)."

BENGER'S FOOD is sold in Tins at 1/6, 2/6, 5/-, and 10/-, by Chemists everywhere.

Wholesale of all Wholesale Houses and Shippers, or of

F. B. BENGER & CO., LIM., Otter Works, MANCHESTER.

SHOWCARDS AND HANDBILLS ON APPLICATION.

Telegraphic Address—"BENGERS MANCHESTER."

BURGOYNE'S

TRADE  MARK.

Cooked Standardised Malted

INFANTS' AND INVALIDS' FOOD

IN BULK.

Special Quotations for quantities.

Put up in tastefully decorated tins to retail at 1s., 8s. doz.

Customer's own Name and Address printed on 1 gross free of charge.

Burgoyne, Burbidges & Co.

12 & 16 Coleman Street, LONDON, E.C.

Nestlé's

CONDENSED SWISS **Milk.**

THE RICHEST IN CREAM.

PERCENTAGE OF BUTTER FAT.

Six Samples of **NESTLÉ'S MILK** bought at random at six different shops, and analysed by **Mr. OTTO HEHNER**, late President of the Society of Public Analysts, contained **AN AVERAGE OF**

13·13 per Cent. of BUTTER FAT.

Sample Tin sent free to the Medical Profession on application to HENRI NESTLÉ, 48 Cannon Street, London, E.C.

BRAND & CO.'S MEAT JUICE.

IN BOTTLES,
Price 28/- per dozen,
Less the usual discount.

To H.R.H. The Prince of Wales, The Empress of Germany, &c.



FOR INFANTS & INVALIDS

KYDDE'S FOOD

(MALTED)

IS UNEQUALLED.

Price 1/6 per Tin.

To be obtained from all the principal Patent Medicine Houses. Wholesale Prices upon application.

KYDDE & CO.

10 SOUTHWARK BRIDGE ROAD, LONDON, S.E.



REGISTERED.

CEREAL FOODS.

MANHU
Infants' Food (Nutritious and Safe).

MANHU
Prepared Groats, Barley, &c. Pure, for Invalids.

MANHU
Gluten Flour and Gluten Biscuits, for Diabetics, &c.

ALL BRITISH MANUFACTURE.

Awarded GOLD MEDAL at Food and Cookery Exhibition, 1897.

IRVING, SON & JONES,
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SIX GOLD MEDALS and ONE SILVER MEDAL awarded.
HIGHEST AWARD at CHICAGO.

COLEMAN'S
WINCARNIS
OR
LIEBIG'S
EXTRACT OF MEAT & MALT WINE

Is a delicious beverage and tonic made from Port Wine, Liebig's Extract of Meat, and Extract of Malt.

WINCARNIS

Is a New Name Registered to prevent fraudulent imitations

OVER FOUR THOUSAND

Unsolicited Testimonials have been received from Medical Men.

IMPORTANT UNSOLICITED TESTIMONIAL FROM
T. POYNTZ WRIGHT, Esq., Medical Officer of Health, New Street, St. Neots.

New Street, St. Neots, January 28th, 1894.

I have much pleasure in giving you my experience as to the "Meat and Malt Wine" received from you some time since, and in bearing testimony as to its value as a recuperative and restorative agent.

In the early part of last year my wife was seriously unwell, suffering from loss of flesh and appetite, together with mental and bodily exhaustion and sleeplessness. She was under treatment for a considerable time without relief, and I at last determined to try "Wincarnis."

The effect was marked, and convalescence commenced from that date; the appetite returned and the weight hourly increased, and in about two months the health was restored, and this result was in a great measure attributable to the use of "Wincarnis"—of this I feel certain, that in many cases this preparation is a most valuable adjunct to medicinal treatment.

T. POYNTZ WRIGHT,
Medical Officer of Health, St. Neots.

WINCARNIS

Is sold by all Druggists, Wine Merchants, and Patent-medicine Vendors. Ask for **Coleman's "Wincarnis,"** or **Liebig's Extract of Meat and Malt Wine,** and see that the word **"Wincarnis"** is on the shoulder of the bottle.

Sold in Bottles, 2*s.* 9*d.* and 4*s.* 6*d.*, everywhere.
If there is any difficulty in getting the Wine, write direct to the manufacturers, who will forward
Sample Pint Bottle free by Post on receipt of 33 stamps.
„ Doz. „ „ Rail „ 30*s.*

SOLE MANUFACTURERS:

COLEMAN & CO., LIMITED,

ST. GEORGE'S AND BANK PLAIN, NORWICH;
AND 3 NEW LONDON STREET, LONDON, E.C.

Sole Proprietors of "Ozmazon," the New Beef Tea, Coleman's Crown Imperial Invalid Stout, and also Coleman's Crown Imperial Invalid Champagne, which is strongly recommended by the Medical Faculty.

Under certain conditions the cost of a Foreign Wine Licence will be defrayed. For full particulars apply to COLEMAN & CO., LIMITED, Wincarnis Works, NORWICH.

BOVRIL.

What it is!

BOVRIL is Beef, the entire lean of the Best Beef procurable. Not the Forty Pounds Weight of Beef which would have to be eaten before the nourishment contained in One Pound of Bovril could be imparted to the system, but Forty Pounds of the primest parts obtained from the finest selected Cattle reared in Australia and South America, concentrated by a special process, rendering it the most perfect form of strengthening, stimulating, easily digestible nourishment in the smallest possible bulk.

INVALID BOVRIL

Is specially prepared for use in the Sick Room. It is put up in porcelain jars and sold by Chemists and Druggists only; and it differs from ordinary Bovril in being more concentrated and quite devoid of seasoning, and is relished and retained by Invalids when ordinary food and stimulants are rejected.

BOVRIL, LTD., Food Specialists, LONDON.

Chairman—RT. HON. LORD PLAYFAIR, K.C.B., LL.D.

DRINK "TARALOUVA" TEA.



"TARALOUVA" CEYLON FANNINGS TEA,

At 1/6 per lb. (Wholesale Price, 1/3 per lb.).

Sold only in Tins, with the above Picture printed in Colours.

"Taralouva" Fannings Tea is composed of the small siftings from the finest Teas grown in Ceylon, and is the most economical and delicious Tea in the world.

TEA STRAINERS supplied at 7/6 per gross, to prevent the small Tea coming through in the teacup.

"TARALOUVA" WHOLE-LEAF TEA,

To Retail at 2/- per lb. (Wholesale Price, 1/7 per lb., packed in 1-lb., ½-lb., and ¼-lb. Tins).

The finest and most superb Whole-leaf Tea on the market.

AGENTS WANTED.

WHOLESALE ONLY,

PEARSE & MEEKING,

Wholesale and Export Tea Dealers,
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MEDICATED

LOZENGES, JUJUBES, BOILED SUGARS, TABLETS, AND EFFERVESCING PREPARATIONS

STILL MAINTAIN THEIR SUPERIORITY.

SPECIALITIES :—

LOZENGES Our special mode of Preparing and Drying, whereby they retain their volatile ingredients and full strength. B.P. and T.H.P. Balsamic, Best Cough, Black Currant, Red Gum, are highly recommended.

CHLORODYNE LOZ. With or without Morphia.

LINSEED, LICORICE, AND CHLORODYNE Are still unsurpassed, and appreciated in every climate. Buyers and Shippers would assist us much by placing their orders early, in order to save disappointment.

MULLEIN, TOLU, AND CHLORODYNE Are specially recommended to Chemists. Stamped with own name if required.

BRONCHIAL AND PROPRIETARY LOZENGES Made and cut as desired.

BOUQUET AND CACHOUS We invite comparison, especially the choice qualities, which are excellent value. In handsome cut-glass vases, show-jars, cartons, handsomely-labelled white-glass bottles, free; very attractive.

JUJUBES AND PASTILLES Glycerine, Magnum Bonum, Delectable, Voice, Tamarind, Black Currant and Glycerine, Red Currant and Glycerine, Eucalyptus and Menthol. Put up in jars, handsomely labelled, and in plain tins, free.

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ANTHELMINTICS In great variety. Ginger-bread. Chocolate and Pink, &c., &c.

Samples and Price-lists on application.

T. GUEST & CO., WORKS, Carruthers Street, **MANCHESTER.**

HILLABY'S

PONTEFRACT CAKES

Liquorice Wafers,

AND

LIQUORICE PELLETS

ARE UNEQUALLED

BOTH AS A

Sweetmeat and for Medicinal Qualities.

SCORES OF UNSOLICITED TESTIMONIALS CAN BE SHOWN.

CHEMISTS WHO ONCE STOCK HILLABY'S GOODS KEEP NO OTHER.

WRITE FOR SAMPLES AND PRICES TO

Lion Works, Pontefract.

Sen=Sen

TRADE MARK.

Registered and Protected in all parts of the Globe.

FACSIMILE OF PACKET.



ACTUAL SIZE.

BEST SELLING CACHOU IN THE WORLD.

LETTER RECEIVED FROM AN A.P.S.

July 21, 1897.

Gentlemen,—Enclosed please find P.O. in payment for Sen-Sen duly to hand, and again I thank you for having introduced the article to my notice in December last, to say nothing of the courteous and liberal terms associated with it.

I have been in business for 35 years, during which period I have not met with an article of this description which customers including the upper classes have so appreciated, and sending a repeat order is sufficient proof that the sale of Sen-Sen has in no way diminished.

Yours faithfully,
J. R. PHILPOTTS, Newnham-on-Severn

FROM ALL WHOLESALE HOUSES AT

6/- *Per Box of—* **40 3d. Pkts.,** and **40 Free Samples.**

AGENTS WANTED IN THE COLONIES.

SEN=SEN CO., 9 Farringdon Avenue, LONDON, E.C.



PRINCE ALBERT'S CACHOUX

HIGHEST AWARD COLUMBIAN EXPOSITION, CHICAGO, 1893.

These Cachoux are supplied only in Brass Boxes, of which there are three sizes.

No. 4's at 3/6 doz. (*Export*).
No. 5's at 4/- doz. (*Home Trade*).
No. 6's at 7/- doz.

SUBJECT TO TRADE DISCOUNTS.

All Labels, Titles, and Trade Marks registered in Europe and America

"BENZINE RECT."
JACKSON'S.

SIXPENNY & SHILLING SIZES,
4s. and 8s. per dozen.

A Genuine Benzol.

JACKSON'S CEMENT Chinese Diamond.

It has stood the test of time in all quarters of the globe.

In Bottles at 3/6 and 7/- per dozen.

ADHESIVE, TENACIOUS AND KEEPS WELL.

JACKSON'S LIQUID GLUE.

SIXPENNY and SHILLING Sizes, at 3/6 and 7/- per doz.
BRUSHES INCLUDED. (B)

SPECIALITIES FROM THE LABORATORY OF THOMAS JACKSON, Strangeways, MANCHESTER.

HERMETICALLY SEALED JARS.

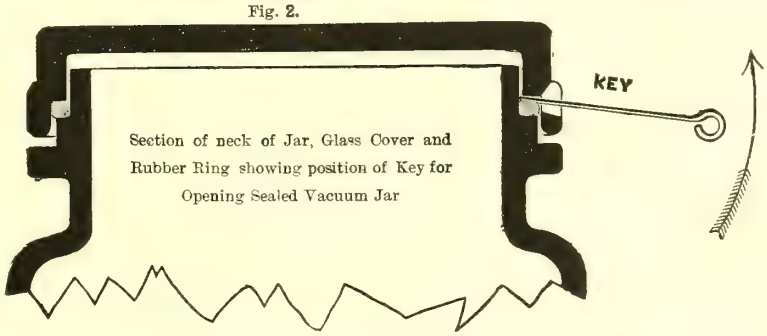
The most modern invention for preserving perishable Fruits, Fish, Foods, &c., in Vacuum Glass Jars with Glass covers (no metallic cap or covers used).

ANY SHAPE OR SIZE MANUFACTURED AS REQUIRED.

Fig. 1.



Fig. 2.



Section of neck of Jar, Glass Cover and Rubber Ring showing position of Key for Opening Sealed Vacuum Jar

DESCRIPTION AND METHOD OF USE.

The Hermetically-sealed **Jar and its Cover are entirely made of glass,** and are used for the purpose of packing and preserving fish, fruit, foods, milks, jellies, soups, chemical reagents, and other perishable articles in vacuum :

(*a*)—BY THE HEAT PROCESS.

The general method now adopted for packing and hermetically sealing the glass vacuum jar for most purposes is that of the heat process, by means of which the contained air and gases are expanded in the jar and expelled by heat ; and simultaneously the articles required to be preserved are also sterilised. A small steel spring is used to retain the cover of the jar in its proper position during the heating process ; the spring working on the principle of an ordinary safety-valve, it is sufficiently resilient to permit of the expanded air and gases to escape from the jar (between the jar and its cover), it is also sufficiently strong to press down the glass cover of the jar upon the seating during the subsequent cooling process, thus preventing any air re-entering the jar. As the cooling proceeds a very high degree of vacuum is created, and the cover is further forced down on its washer, thus a hermetically sealed joint is formed.

(*b*)—BY THE EXHAUST (COLD) PROCESS.

In cases of food or other substances, to which the application of heat is detrimental, the jar, when filled, is placed with its cover in a chamber, and the air exhausted by means of a small vacuum-pump, a vacuum being thus formed in the jar. On the vacuum in the chamber being quickly destroyed, the cover is instantly forced down by the atmospheric pressure, and the vacuum in the jar preserved.

The external atmospheric pressure is thus utilised to close and keep closed the cover of the jar until such time as the contents are required. It is then only necessary to insert the point of the small key or opener (a pin or the point of a penknife will readily answer instead of the key) through the recess of the rim of the lid, then slightly pressing it in over the upper surface of the exposed portion of the rubber washer, the air thereby gradually enters the jar and overcomes the vacuum, the cover of the jar is thus released. No force being required, and therefore no damage whatever being done either to the jar, cover or washer, they can be repeatedly used.

Advantages over all other Receptacles used for like purposes.

It is superior to all other appliances of a like nature, inasmuch as **no metallic substance forms any part of either jar or cover.** The contents are visible. It is more reliable in use. There is no contact with any metallic substance whatever. Absolute Purity and Cleanliness are insured. The jar is easily opened, all danger and inconvenience experienced in opening sealed tins and other vessels being avoided. The jar with its cover and washer can be used over and over again. Saves Corks. Saves Metallic Capsules. Saves Labour.

FOR PARTICULARS AND PRICES APPLY TO THE

HERMETICALLY SEALED JAR SYNDICATE, LTD.

Houghton Street Glass Works, WARRINGTON.

CONCENTRATED

PEPTONISED COCOA AND MILK

AND

CONCENTRATED PEPTONISED MILK.

These two preparations are made with pure rich PRE-DIGESTED Country Milk, and, by mere dilution with hot water, afford a delicious restorative beverage, the assimilation of which requires no digestive effort.

SAVORY & MOORE, LONDON.

Tins, 2/6. Half-tins (samples), 1/6. Obtainable Everywhere.

"THE LANCET" (July 3rd, 1897) on

VAN HOUTEN'S COCOA.

"In a recent analysis which we have made, the results distinctly indicate the "advantage of VAN HOUTEN'S PROCESS of manufacture. Thus, this cocoa yields "a decoction containing a maximum proportion of the valuable food constituents "of the bean, and what is of more importance still, these are presented in a con- "dition more easy of assimilation and digestion than in cocoa not so prepared."

OVER 200 GOLD MEDALS AND DIPLOMAS.

FRY'S

Pure Concentrated

COCOA

Try also FRY'S MALTED COCOA, a delicious combination of FRY'S PURE COCOA AND MALT EXTRACT (Allen & Hanburys').

SELTZOGENE CHARGES

("MINERAL" BRAND).

A NEW DEPARTURE.

TARTARIC ACID SUPERSEDED

(See this Journal, 19/12/96, page 880).

British Materials. Inorganic. No Field for Germ Growths.

BETTER. STRONGER. CHEAPER

THE SELTZOGENE PATENT CHARGES CO.

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REGISTERED TRADE MARK · TEA · TOWER · LIMITED · STRENGTH · LONDON · 5 Jewry Street, London, E.C.

TOWER TEA.

The Best and the Cheapest in the World at the Price.

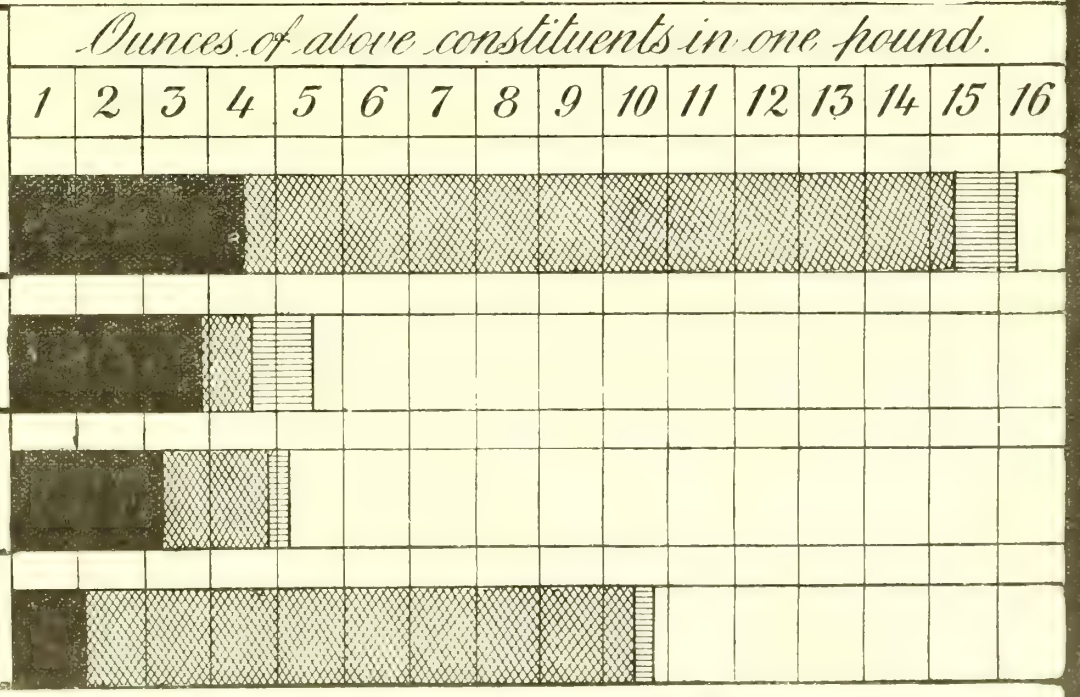
In ¼, ½, and 1-lb. Packets only, to Retail at 1/-, 1/2, 1/4, 1/6, 1/7, 1/8, 1/10, 2/-, 2/4, 2/8 per lb. Also in Handsome 1-lb., 3-lb., and 5-lb. Decorated Tins, to Retail at 1/10, 2/-, and 2/4 per lb.

Agents appointed by

TOWER TEA, LIMITED, 5 JEWRY STREET, LONDON, E.C.

ANALYSIS OF FOODS

Flesh Forming (Nitrogenous) Natural Salts
Heat & Force Producing (Carbonaceous) Water



In addition to above, it is interesting to find that One Shillingsworth of CADBURY'S Cocoa contains as much nourishment as can be obtained for Three Shillings spent on some of the best Meat Extracts.

PURE COCOA is a perfect food the addition of drugs only deteriorates it.

The **LANCET** *says:* "**CADBURY's Cocoa** *represents the standard of highest purity.*"

DR TIBBLES' VI-Cocoa

THE WHOLESALE PRICE.

RETAIL PRICE.	PER DOZEN.
6d. Packets (Two Dozen in a box)	5/-
9d. Tins (Two Dozen in a box)	7/6
1/6 Tins (One Dozen in a box)	15/-

DISCOUNTS.

5 per cent. Discount on Orders up to £5.

7½ per cent. Discount on Orders for £5 and upwards.

Terms—Cash within 7 days.

Carriage Paid on Orders value £2 and upwards.

N.B.—The above Discounts are from 3¾ to 6¼ per cent. better than can be obtained from any other source, whilst the merits of **DR. TIBBLES' VI-COCOA** are far greater than any other similar preparation in the world.

LIMIT OF CUTTING.

The Proprietors hereby give notice to the Trade that the limit of "cutting" prices of **DR. TIBBLES' VI-COCOA** has been fixed as under:—

6d. Packets to be sold at not less than 5½d.
9d. Tins ,, ,, not less ,, 8½d.
1/6 Tins ,, ,, not less ,, 1/4½

Full Prices to be obtained wherever possible.

FURTHERMORE,

Any Chemist, Grocer, or Stores cutting below these prices will be refused supplies direct from ourselves. And in this connection it is important to note that in £5 lots and upwards no trader in the kingdom, "Wholesale or Retail," can obtain more than the 7½ per cent. discount we offer.

Furthermore, as we pay carriage on orders value £2 and upwards, it will **not be possible to obtain the advantage of this concession, nor that of the exceptional discounts we offer, unless our ruling as to the "cutting" of price is complied with.**

Read the foregoing, send your order to

DR TIBBLES' VI-Cocoa Ltd.,

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And obtain your fair share of the profits that are daily being made by our customers everywhere.



CADBURY'S COCOA.



"The standard of highest purity."—THE LANCET.

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